Manchester Environmental Laboratory
Final Report

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Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected: 12/19/94
Matrix: Liquid-Total
Sample Number: 94514595
Type: Reg sample
Station Description: RBLK

FINAL

Spokane Junkyd.
WK51

Copies sent to:
Kevin Rochlin
Charles Stringer
2/15/95
JB

GC

Polychlorinated Biphenyl

Analyte	Result	Units	Qlfr
PCB-1016	0.071	ug/L	U
PCB-1221	0.071	ug/L	U
PCB-1232	0.071	ug/L	U
PCB-1242	0.071	ug/L	U
PCB-1248	0.071	ug/L	U
PCB-1254	0.071	ug/L	U
PCB-1260	0.074	ug/L	U
Decachlorobiphenyl	87	%Rec	
Tetrachlorometaxylene	23	%Rec	

GCMS

Semi-volatiles

Analyte	Result	Units	Qlfr
1,2,4-Trichlorobenzene	0.3	ug/L	U
1,2-Dichlorobenzene	0.3	ug/L	U
1,3-Dichlorobenzene	0.3	ug/L	U
1,4-Dichlorobenzene	0.3	ug/L	U
2,4,5-Trichlorophenol	0.3	ug/L	U
2,4,6-Trichlorophenol	0.3	ug/L	U
2,4-Dichlorophenol	0.3	ug/L	U
2,4-Dimethylphenol	0.3	ug/L	U
2,4-Dinitrophenol	11.8	ug/L	U
2,4-Dinitrotoluene	1.5	ug/L	U
2,6-Dinitrotoluene	1.5	ug/L	U
2-Chloronaphthalene	0.3	ug/L	U
2-Chlorophenol	0.3	ug/L	U
2-Cyclohexen-1-one, 3,5,5-t	0.3	ug/L	U
2-Methylphenol	0.3	ug/L	U
2-Nitroaniline	1.5	ug/L	U
2-Nitrophenol	0.3	ug/L	U
3,3'-Dichlorobenzidine	0.59	ug/L	U
3B-Coprostanol	23.7	ug/L	U
4,6-Dinitro-2-methylphenol	11.8	ug/L	U
4-Bromophenyl-Phenylether	0.3	ug/L	U
4-Chloro-3-methylphenol	0.3	ug/L	U

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Analyte	Result	Units	Qlfr
4-Chloroaniline	0.3	ug/L	U
4-Chlorophenyl-Phenylether	0.3	ug/L	U
4-Methylphenol	0.3	ug/L	U
4-Nitroaniline	0.3	ug/L	U
4-Nitrophenol	3.0	ug/L	U
Acenaphthene	0.3	ug/L	U
Acenaphthylene	0.3	ug/L	U
Aniline	0.3	ug/L	U
Anthracene	0.3	ug/L	U
Benzidine	0.59	ug/L	U
Benzo(a)anthracene	0.3	ug/L	U
Benzo(a)pyrene	0.3	ug/L	U
Benzo(g,h,i)perylene	0.3	ug/L	U
Benzo[b]fluoranthene	0.3	ug/L	U
Benzo[k]fluoranthene	0.3	ug/L	U
Benzoic Acid	5.93	ug/L	U
Benzyl Alcohol	0.3	ug/L	U
bis(2-Chloroethoxy)methane	0.3	ug/L	U
bis(2-Chloroethyl)ether	0.3	ug/L	U
bis(2-Chloroisopropyl)ether	0.3	ug/L	UJ
Bis(2-ethylhexyl) phthal	0.34	ug/L	U
Butylbenzylphthalate	0.3	ug/L	U
CAFFEINE	0.3	ug/L	U
Carbazole	0.3	ug/L	U
Chrysene	0.3	ug/L	U
di-n-Butylphthalate	**0.07**	**ug/L**	**J**
di-n-octyl Phthalate	0.59	ug/L	U
Dibenz[a,h]anthracene	0.3	ug/L	U
Dibenzofuran	0.3	ug/L	U
Diethylphthalate	0.3	ug/L	U
Dimethylphthalate	0.3	ug/L	U

Analyte	Result	Units	Qlfr
Ethane, hexachloro	0.3	ug/L	U
Fluoranthene	0.3	ug/L	U
Fluorene	0.3	ug/L	U
Hexachlorobenzene	0.3	ug/L	U
Hexachlorobutadiene	0.3	ug/L	U
Hexachlorocyclopentadiene	0.3	ug/L	U
Hydrazine, 1,2-Diphenyl-	0.3	ug/L	U
Indeno(1,2,3-cd)pyrene	0.3	ug/L	U
m-Nitroaniline	0.3	ug/L	U
n-Nitroso-di-n-Propylamine	0.3	ug/L	U
n-Nitrosodimethylamine	1.5	ug/L	U
n-Nitrosodiphenylamine	0.3	ug/L	U
Naphthalene	0.3	ug/L	U
Naphthalene, 2-methyl	0.3	ug/L	U
Nitrobenzene	0.3	ug/L	U
Pentachlorophenol	3.0	ug/L	U
Phenanthrene	0.3	ug/L	U
Phenanthrene, 1-methyl-7-(1	0.3	ug/L	U
Phenol	0.3	ug/L	U
Pyrene	0.3	ug/L	U
Pyridine	1.5	ug/L	U
1,1'-Biphenyl, 2-fluoro	66	%Rec	
1,2-Dichlorobenzene-d4	61	%Rec	
2-chlorophenol-d4	100	%Rec	
d5-Phenol	56	%Rec	
Nitrobenzene-d5	93	%Rec	
Phenol, 2-fluoro	78	%Rec	
Pyrene d10	99	%Rec	
Terphenol-d14	91	%Rec	

94514595 Reg sample

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Analyte	Result	Units	Qlfr
Semi-volatiles - Tentatives			
2-Hexanone	**0.19**	**ug/L**	**NJ**
Ethanol, 2-(2-butoxyetho	**0.79**	**ug/L**	**NJ**
Propanoic acid, 2-methyl	**0.54**	**ug/L**	**NJ**
Volatiles			
1,1,1-Trichloroethane	1.0	ug/L	U
1,1-Dichloroethane	1.0	ug/L	U
1,1-Dichloropropene	1.0	ug/L	U
1,2,3-Trichloropropane	1.0	ug/L	U
1,2,4-Trichlorobenzene	5.0	ug/L	U
1,2-Dibromo-3-chloropropane	2.0	ug/L	U
1,2-Dibromoethane	1.0	ug/L	U
1,2-Dichlorobenzene	1.0	ug/L	U
1,2-Dichloroethane	**0.7**	**ug/L**	**J**
1,2-Dichloropropane	1.0	ug/L	U
1,3-Dichlorobenzene	1.0	ug/L	U
1,3-Dichloropropane	1.0	ug/L	U
1,4-Dichlorobenzene	1.0	ug/L	U
2,2-Dichloropropane	1.0	ug/L	U
2-Butanone	3.5	ug/L	U
2-Chlorotoluene	1.0	ug/L	U
2-Hexanone	1.0	ug/L	U
2-Pentanone, 4-methyl	**8.4**	**ug/L**	
2-Propanone	**21.4**	**ug/L**	**J**
4-Chlorotoluene	1.0	ug/L	U
Benzene	**0.064**	**ug/L**	**J**
Benzene, (1-methylethyl)	1.0	ug/L	U
Benzene, (1-methylpropyl)	1.0	ug/L	U
Benzene, 1,2,3-trichloro	10	ug/L	UJ

Analyte	Result	Units	Qlfr
Benzene, 1,2,4-trimethyl	**0.022**	**ug/L**	**J**
Benzene, 1,2-dimethyl	1.0	ug/L	U
Benzene, 1,3,5-trimethyl	1.0	ug/L	U
Benzene, 1-methyl-4-(1-meth	1.0	ug/L	U
Benzene, chloro	**0.082**	**ug/L**	**J**
Benzene, ethenyl	**0.022**	**ug/L**	**J**
Benzene, ethyl	1.0	ug/L	U
Benzene, propyl	1.0	ug/L	U
Bromobenzene	1.0	ug/L	U
Bromochloromethane	1.0	ug/L	U
Bromodichloromethane	1.0	ug/L	U
Bromoform	1.0	ug/L	U
Bromomethane	1.0	ug/L	U
Butylbenzene	1.0	ug/L	U
Carbon disulfide	1.0	ug/L	U
Carbon Tetrachloride	1.0	ug/L	U
Chloroethane	1.0	ug/L	UJ
Chloromethane	**0.35**	**ug/L**	**J**
cis-1,2-Dichloroethene	1.0	ug/L	U
Cis-1,3-Dichloropropene	1.1	ug/L	U
Dibromochloromethane	1.0	ug/L	U
Dibromomethane	1.0	ug/L	U
Ethane, 1,1,1,2-tetrachl	1.0	ug/L	U
Ethane, 1,1,2,2-tetrachl	1.0	ug/L	U

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Analyte	Result	Units	Qlfr
Ethane, 1,1,2-trichloro	1.0	ug/L	U
Ethene, 1,1-dichloro	1.0	ug/L	U
Ethene, tetrachloro	1.0	ug/L	U
Hexachlorobutadiene	2.0	ug/L	U
Methane, dichloro	2.0	ug/L	U
Methane, Dichlorodif	2.0	ug/L	UJ
Methane, trichloro	1.0	ug/L	U
MP-Xylene	**0.12**	**ug/L**	**J**
Naphthalene	10	ug/L	UJ
tert-Butylbenzene	1.0	ug/L	U
Toluene	**0.12**	**ug/L**	**J**
Total Xylenes	**0.12**	**ug/L**	**J**
trans-1,2-Dichloroethene	1.0	ug/L	U
Trans-1,3-Dichloropropene	0.94	ug/L	U
Trichloroethene	1.0	ug/L	U
Trichlorofluoromethane	5.0	ug/L	UJ
Vinyl Chloride	1.0	ug/L	U
1,2-Dichlorobenzene-d4	97	%Rec	
1,2-Dichloroethane-d4	96	%Rec	
Benzene, fluoro	99	%Rec	
p-Bromofluorobenzene	98	%Rec	
Toluene-d8	98	%Rec	

Volatiles - Tentatives

Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr
2-Pentanol, 2-methyl	**0.52**	**ug/L**	**NJ**	**Unknown 02**	**0.20**	**ug/L**	**JN**
2-Pentanone	**1.1**	**ug/L**	**NJ**	**Unknown 03**	**0.38**	**ug/L**	**JN**
2-Pentanone, 3-methyl	**7.3**	**ug/L**	**NJ**	**Unknown 04**	**0.68**	**ug/L**	**JN**
2-Propanol	**97.5**	**ug/L**	**NJ**	**Unknown 05**	**1.7**	**ug/L**	**JN**
3-Pentanone, 2-methyl	**1.4**	**ug/L**	**NJ**	**Unknown 06**	**0.50**	**ug/L**	**JN**
3-Penten-2-one, 4-methyl	**0.44**	**ug/L**	**NJ**				
Unknown 01	**13.3**	**ug/L**	**JN**				

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Analyte	Result	Units	Qlfr
MET			
All MERCURY tests			
Mercury	0.20	ug/L	U
Metals, ICP RAS			
Aluminum	**383**	**ug/L**	
Antimony	40	ug/L	U
Barium	**3.4**	**ug/L**	**P**
Beryllium	0.50	ug/L	U
Cadmium	2.0	ug/L	U
Calcium	**670**	**ug/L**	
Chromium	5.0	ug/L	U
Cobalt	10	ug/L	U
Copper	3.0	ug/L	U
Iron	**206**	**ug/L**	
Magnesium	**65**	**ug/L**	**P**
Manganese	**7.17**	**ug/L**	
Nickel	10	ug/L	U
Potassium	350	ug/L	U
Silver	3.0	ug/L	U
Sodium	**246**	**ug/L**	**B**
Vanadium	3.0	ug/L	U
Zinc	**13**	**ug/L**	**P**
Metals, ICP/MS			
Arsenic	1.0	ug/L	U
Lead	**0.64**	**ug/L**	**P**
Selenium	2.0	ug/L	U
Thallium	1.0	ug/L	U

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Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: 94514595
Type: Matrix Spike
Station Description:

GCMS
Volatiles

Analyte	Result	Units	Qlfr
2-Butanone	NAR		
2-Pentanone, 4-methyl	NAR		
2-Propanone	NAR		
1,1,1-Trichloroethane	75.77	%Rec	
1,1-Dichloroethane	77.29	%Rec	
1,1-Dichloropropene	79.45	%Rec	
1,2,3-Trichloropropane	81.67	%Rec	
1,2,4-Trichlorobenzene	78.38	%Rec	J
1,2-Dibromo-3-chloropropane	78.64	%Rec	
1,2-Dibromoethane	77.12	%Rec	
1,2-Dichlorobenzene	80.43	%Rec	
1,2-Dichlorobenzene-d4	100.25	%Rec	
1,2-Dichloroethane	65.67	%Rec	
1,2-Dichloroethane-d4	97.63	%Rec	
1,2-Dichloropropane	79.33	%Rec	
1,3-Dichlorobenzene	77.54	%Rec	
1,3-Dichloropropane	81.54	%Rec	
1,4-Dichlorobenzene	80.29	%Rec	
2,2-Dichloropropane	70.80	%Rec	
2-Chlorotoluene	79.24	%Rec	
2-Hexanone	72.50	%Rec	
4-Chlorotoluene	80.85	%Rec	
Benzene	77.51	%Rec	
Benzene, (1-methylethyl)	79.15	%Rec	
Benzene, (1-methylpropyl)	80.03	%Rec	
Benzene, 1,2,3-trichloro	74.86	%Rec	J
Benzene, 1,2,4-trimethyl	78.76	%Rec	
Benzene, 1,2-dimethyl	78.28	%Rec	
Benzene, 1,3,5-trimethyl	79.65	%Rec	
Benzene, 1-methyl-4-(1-meth	79.50	%Rec	
Benzene, chloro	76.75	%Rec	
Benzene, ethenyl	78.36	%Rec	
Benzene, ethyl	80.02	%Rec	
Benzene, fluoro	99.50	%Rec	
Benzene, propyl	78.27	%Rec	
Bromobenzene	79.38	%Rec	
Bromochloromethane	78.90	%Rec	
Bromodichloromethane	74.80	%Rec	
Bromoform	71.73	%Rec	
Bromomethane	72.26	%Rec	
Butylbenzene	82.22	%Rec	
Carbon disulfide	76.41	%Rec	
Carbon Tetrachloride	73.84	%Rec	
Chloroethane	64.36	%Rec	J
Chloromethane	45.69	%Rec	
cis-1,2-Dichloroethene	78.75	%Rec	

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Analyte	Result	Units	Qlfr
Cis-1,3-Dichloropropene	74.51	%Rec	
Dibromochloromethane	74.54	%Rec	
Dibromomethane	79.09	%Rec	
Ethane, 1,1,1,2-tetrachl	76.33	%Rec	
Ethane, 1,1,2,2-tetrachl	79.39	%Rec	
Ethane, 1,1,2-trichloro	80.09	%Rec	
Ethene, 1,1-dichloro	79.65	%Rec	
Ethene, tetrachloro	79.08	%Rec	
Hexachlorobutadiene	77.24	%Rec	
Methane, dichloro	81.68	%Rec	
Methane, Dichlorodif	49.21	%Rec	J
Methane, trichloro	77.20	%Rec	
MP-Xylene	78	%Rec	
Naphthalene	69.26	%Rec	J
p-Bromofluorobenzene	99.75	%Rec	
tert-Butylbenzene	78.26	%Rec	
Toluene	76.82	%Rec	
Toluene-d8	98.89	%Rec	
Total Xylenes	78.13	%Rec	
trans-1,2-Dichloroethene	80.91	%Rec	
Trans-1,3-Dichloropropene	73.50	%Rec	
Trichloroethene	78.25	%Rec	
Trichlorofluoromethane	41.04	%Rec	J
Vinyl Chloride	70.37	%Rec	

Analyte	Result	Units	Qlfr

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Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: 94514595
Type: Matrix Spike Dupl
Station Description:

GCMS
Volatiles

Analyte	Result	Units	Qlfr
2-Butanone	NAR		
2-Pentanone, 4-methyl	NAR		
2-Propanone	NAR		
1,1,1-Trichloroethane	79.09	%Rec	
1,1-Dichloroethane	78.41	%Rec	
1,1-Dichloropropene	81.16	%Rec	
1,2,3-Trichloropropane	84.36	%Rec	
1,2,4-Trichlorobenzene	81.84	%Rec	J
1,2-Dibromo-3-chloropropane	77.19	%Rec	
1,2-Dibromoethane	78.02	%Rec	
1,2-Dichlorobenzene	80.36	%Rec	
1,2-Dichlorobenzene-d4	98.59	%Rec	
1,2-Dichloroethane	66.66	%Rec	
1,2-Dichloroethane-d4	97.15	%Rec	
1,2-Dichloropropane	79.08	%Rec	
1,3-Dichlorobenzene	79.59	%Rec	
1,3-Dichloropropane	79.61	%Rec	
1,4-Dichlorobenzene	82.06	%Rec	
2,2-Dichloropropane	72.18	%Rec	
2-Chlorotoluene	79.95	%Rec	
2-Hexanone	71.45	%Rec	
4-Chlorotoluene	82.25	%Rec	
Benzene	79.11	%Rec	
Benzene, (1-methylethyl)	80.26	%Rec	
Benzene, (1-methylpropyl)	80.97	%Rec	
Benzene, 1,2,3-trichloro	76.92	%Rec	J
Benzene, 1,2,4-trimethyl	79.56	%Rec	
Benzene, 1,2-dimethyl	79.13	%Rec	
Benzene, 1,3,5-trimethyl	79.95	%Rec	
Benzene, 1-methyl-4-(1-meth	81.38	%Rec	
Benzene, chloro	79.14	%Rec	
Benzene, ethenyl	78.76	%Rec	
Benzene, ethyl	81.15	%Rec	
Benzene, fluoro	99.33	%Rec	
Benzene, propyl	82.82	%Rec	
Bromobenzene	79.24	%Rec	
Bromochloromethane	80.37	%Rec	
Bromodichloromethane	75.68	%Rec	
Bromoform	72.18	%Rec	
Bromomethane	79.58	%Rec	
Butylbenzene	83.65	%Rec	
Carbon disulfide	76.70	%Rec	
Carbon Tetrachloride	78.51	%Rec	
Chloroethane	76.10	%Rec	J
Chloromethane	51.00	%Rec	
cis-1,2-Dichloroethene	80.05	%Rec	

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Analyte	Result	Units	Qlfr
Cis-1,3-Dichloropropene	73.33	%Rec	
Dibromochloromethane	75.58	%Rec	
Dibromomethane	78.17	%Rec	
Ethane, 1,1,1,2-tetrachl	76.65	%Rec	
Ethane, 1,1,2,2-tetrachl	80.06	%Rec	
Ethane, 1,1,2-trichloro	78.79	%Rec	
Ethene, 1,1-dichloro	83.43	%Rec	
Ethene, tetrachloro	80.18	%Rec	
Hexachlorobutadiene	81.39	%Rec	
Methane, dichloro	80.40	%Rec	
Methane, Dichlorodif	53.00	%Rec	J
Methane, trichloro	78.25	%Rec	
MP-Xylene	78.60	%Rec	
Naphthalene	73.26	%Rec	
p-Bromofluorobenzene	99.43	%Rec	
tert-Butylbenzene	79.44	%Rec	
Toluene	77.60	%Rec	
Toluene-d8	98.83	%Rec	
Total Xylenes	78.8	%Rec	
trans-1,2-Dichloroethene	81.05	%Rec	
Trans-1,3-Dichloropropene	73.70	%Rec	
Trichloroethene	79.52	%Rec	
Trichlorofluoromethane	43.54	%Rec	J
Vinyl Chloride	77.32	%Rec	

Analyte	Result	Units	Qlfr

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Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected: 12/19/94
Matrix: Liquid-Diss.
Sample Number: 94514596
Type: Reg sample
Station Description: RBLK\METAL

MET

All MERCURY tests

Analyte	Result	Units	Qlfr
Mercury	0.20	ug/L	U

Metals, ICP RAS

Analyte	Result	Units	Qlfr
Aluminum	**213**	**ug/L**	
Antimony	40	ug/L	U
Barium	2.0	ug/L	U
Beryllium	0.50	ug/L	U
Cadmium	2.0	ug/L	U
Calcium	**512**	**ug/L**	
Chromium	5.0	ug/L	U
Cobalt	10	ug/L	U
Copper	3.0	ug/L	U
Iron	**38.8**	**ug/L**	
Magnesium	20	ug/L	U
Manganese	**1.0**	**ug/L**	**P**
Nickel	10	ug/L	U
Potassium	350	ug/L	U
Silver	3.0	ug/L	U
Sodium	**248**	**ug/L**	**B**
Vanadium	3.0	ug/L	U
Zinc	**4.7**	**ug/L**	**P**

Metals, ICP/MS

Analyte	Result	Units	Qlfr
Arsenic	1.0	ug/L	U
Lead	0.50	ug/L	U

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Analyte	Result	Units	Qlfr
Selenium	2.0	ug/L	U
Thallium	1.0	ug/L	U

Analyte	Result	Units	Qlfr

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Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected: 12/19/94
Matrix: Liquid-Total
Sample Number: 94514597
Type: Reg sample
Station Description: MW-3

GC

Polychlorinated Biphenyl

Analyte	Result	Units	Qlfr
PCB-1016	0.080	ug/L	U
PCB-1221	0.080	ug/L	U
PCB-1232	0.080	ug/L	U
PCB-1242	0.080	ug/L	U
PCB-1248	0.080	ug/L	U
PCB-1254	0.080	ug/L	U
PCB-1260	0.083	ug/L	U
Decachlorobiphenyl	97	%Rec	
Tetrachlorometaxylene	19	%Rec	

GCMS

Semi-volatiles

Analyte	Result	Units	Qlfr
1,2,4-Trichlorobenzene	0.33	ug/L	U
1,2-Dichlorobenzene	0.33	ug/L	U
1,3-Dichlorobenzene	0.33	ug/L	U
1,4-Dichlorobenzene	0.33	ug/L	U
2,4,5-Trichlorophenol	0.33	ug/L	U
2,4,6-Trichlorophenol	0.33	ug/L	U
2,4-Dichlorophenol	0.33	ug/L	U
2,4-Dimethylphenol	0.33	ug/L	U
2,4-Dinitrophenol	13.3	ug/L	U
2,4-Dinitrotoluene	1.7	ug/L	U
2,6-Dinitrotoluene	1.7	ug/L	U
2-Chloronaphthalene	0.33	ug/L	U
2-Chlorophenol	0.33	ug/L	U
2-Cyclohexen-1-one, 3,5,5-t	0.33	ug/L	U
2-Methylphenol	0.33	ug/L	U
2-Nitroaniline	1.7	ug/L	U
2-Nitrophenol	0.33	ug/L	U
3,3'-Dichlorobenzidine	0.67	ug/L	U
3B-Coprostanol	26.7	ug/L	U
4,6-Dinitro-2-methylphenol	13.3	ug/L	U
4-Bromophenyl-Phenylether	0.33	ug/L	U
4-Chloro-3-methylphenol	0.33	ug/L	U

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Analyte	Result	Units	Qlfr
4-Chloroaniline	0.33	ug/L	U
4-Chlorophenyl-Phenylether	0.33	ug/L	U
4-Methylphenol	0.33	ug/L	U
4-Nitroaniline	0.33	ug/L	U
4-Nitrophenol	3.3	ug/L	U
Acenaphthene	0.33	ug/L	U
Acenaphthylene	0.33	ug/L	U
Aniline	0.33	ug/L	U
Anthracene	0.33	ug/L	U
Benzidine	0.67	ug/L	U
Benzo(a)anthracene	0.33	ug/L	U
Benzo(a)pyrene	0.33	ug/L	U
Benzo(g,h,i)perylene	0.33	ug/L	U
Benzo[b]fluoranthene	0.33	ug/L	U
Benzo[k]fluoranthene	0.33	ug/L	U
Benzoic Acid	6.67	ug/L	UJ
Benzyl Alcohol	0.33	ug/L	U
bis(2-Chloroethoxy)methane	0.33	ug/L	U
bis(2-Chloroethyl)ether	0.33	ug/L	U
bis(2-Chloroisopropyl)ether	0.33	ug/L	UJ
Bis(2-ethylhexyl) phthal	0.33	ug/L	U
Butylbenzylphthalate	0.33	ug/L	U
CAFFEINE	0.33	ug/L	U
Carbazole	0.33	ug/L	U
Chrysene	0.33	ug/L	U
di-n-Butylphthalate	0.33	ug/L	U
di-n-octyl Phthalate	0.67	ug/L	U
Dibenz[a,h]anthracene	0.33	ug/L	U
Dibenzofuran	0.33	ug/L	U
Diethylphthalate	0.33	ug/L	U
Dimethylphthalate	0.33	ug/L	U

Analyte	Result	Units	Qlfr
Ethane, hexachloro	0.33	ug/L	U
Fluoranthene	0.33	ug/L	U
Fluorene	0.33	ug/L	U
Hexachlorobenzene	0.33	ug/L	U
Hexachlorobutadiene	0.33	ug/L	U
Hexachlorocyclopentadiene	0.33	ug/L	U
Hydrazine, 1,2-Diphenyl-	0.33	ug/L	U
Indeno(1,2,3-cd)pyrene	0.33	ug/L	U
m-Nitroaniline	0.33	ug/L	U
n-Nitroso-di-n-Propylamine	0.33	ug/L	U
n-Nitrosodimethylamine	1.7	ug/L	U
n-Nitrosodiphenylamine	0.33	ug/L	U
Naphthalene	0.33	ug/L	U
Naphthalene, 2-methyl	0.33	ug/L	U
Nitrobenzene	0.33	ug/L	U
Pentachlorophenol	3.3	ug/L	U
Phenanthrene	0.33	ug/L	U
Phenanthrene, 1-methyl-7-(1	0.33	ug/L	U
Phenol	0.33	ug/L	U
Pyrene	0.33	ug/L	U
Pyridine	1.7	ug/L	U
1,1'-Biphenyl, 2-fluoro	69	%Rec	
1,2-Dichlorobenzene-d4	66	%Rec	
2-chlorophenol-d4	99	%Rec	
d5-Phenol	59	%Rec	
Nitrobenzene-d5	93	%Rec	
Phenol, 2-fluoro	76	%Rec	
Pyrene d10	102	%Rec	
Terphenol-d14	102	%Rec	

94514597 Reg sample

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Analyte	Result	Units	Qlfr
Semi-volatiles - Tentatives			
Ethanol, 2-(2-butoxyetho	**0.87**	**ug/L**	**NJ**
Ethanone, 1-phenyl	**0.58**	**ug/L**	**NJ**
Propanoic acid, 2-methyl	**1.0**	**ug/L**	**NJ**
Unknown 01	**0.22**	**ug/L**	**JN**
Unknown 02	**8.4**	**ug/L**	**JN**
Unknown 03	**0.23**	**ug/L**	**JN**
Unknown 04	**0.37**	**ug/L**	**JN**
Unknown 05	**2.2**	**ug/L**	**JN**
Unknown 06	**2.3**	**ug/L**	**JN**
Unknown 07	**0.51**	**ug/L**	**JN**
Volatiles			
1,1,1-Trichloroethane	1.5	ug/L	U
1,1-Dichloroethane	1.0	ug/L	U
1,1-Dichloropropene	1.0	ug/L	U
1,2,3-Trichloropropane	1.0	ug/L	U
1,2,4-Trichlorobenzene	5.0	ug/L	U
1,2-Dibromo-3-chloropropane	2.0	ug/L	U
1,2-Dibromoethane	1.0	ug/L	U
1,2-Dichlorobenzene	1.0	ug/L	U
1,2-Dichloroethane	1.2	ug/L	U
1,2-Dichloropropane	1.0	ug/L	U
1,3-Dichlorobenzene	1.0	ug/L	U
1,3-Dichloropropane	1.0	ug/L	U
1,4-Dichlorobenzene	1.0	ug/L	U
2,2-Dichloropropane	1.0	ug/L	U
2-Butanone	1.0	ug/L	U
2-Chlorotoluene	1.0	ug/L	U
2-Hexanone	1.0	ug/L	U
2-Pentanone, 4-methyl	**0.6**	**ug/L**	**J**
2-Propanone	2.8	ug/L	U
4-Chlorotoluene	1.0	ug/L	U
Benzene	1.0	ug/L	U
Benzene, (1-methylethyl)	**0.062**	**ug/L**	**J**
Benzene, (1-methylpropyl)	1.0	ug/L	U
Benzene, 1,2,3-trichloro	10	ug/L	UJ
Benzene, 1,2,4-trimethyl	1.0	ug/L	U
Benzene, 1,2-dimethyl	**0.032**	**ug/L**	**J**
Benzene, 1,3,5-trimethyl	1.0	ug/L	U
Benzene, 1-methyl-4-(1-meth	1.0	ug/L	U
Benzene, chloro	1.0	ug/L	U
Benzene, ethenyl	**0.019**	**ug/L**	**J**
Benzene, ethyl	**0.036**	**ug/L**	**J**
Benzene, propyl	1.0	ug/L	U
Bromobenzene	1.0	ug/L	U
Bromochloromethane	1.0	ug/L	U

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Analyte	Result	Units	Qlfr
Bromodichloromethane	1.0	ug/L	U
Bromoform	1.0	ug/L	U
Bromomethane	1.0	ug/L	U
Butylbenzene	1.0	ug/L	U
Carbon disulfide	1.0	ug/L	U
Carbon Tetrachloride	1.0	ug/L	U
Chloroethane	1.0	ug/L	UJ
Chloromethane	1.0	ug/L	U
cis-1,2-Dichloroethene	1.0	ug/L	U
Cis-1,3-Dichloropropene	1.1	ug/L	U
Dibromochloromethane	1.0	ug/L	U
Dibromomethane	1.0	ug/L	U
Ethane, 1,1,1,2-tetrachl	1.0	ug/L	U
Ethane, 1,1,2,2-tetrachl	1.0	ug/L	U
Ethane, 1,1,2-trichloro	1.0	ug/L	U
Ethene, 1,1-dichloro	**0.57**	**ug/L**	**J**
Ethene, tetrachloro	1.0	ug/L	U
Hexachlorobutadiene	2.0	ug/L	U
Methane, dichloro	2.0	ug/L	U
Methane, Dichlorodif	2.0	ug/L	UJ
Methane, trichloro	**0.021**	**ug/L**	**J**
MP-Xylene	**0.14**	**ug/L**	**J**
Naphthalene	10	ug/L	UJ
tert-Butylbenzene	1.0	ug/L	U
Toluene	**0.14**	**ug/L**	**J**
Total Xylenes	**0.17**	**ug/L**	**J**
trans-1,2-Dichloroethene	1.0	ug/L	U
Trans-1,3-Dichloropropene	0.94	ug/L	U
Trichloroethene	**0.94**	**ug/L**	**J**
Trichlorofluoromethane	5.0	ug/L	UJ
Vinyl Chloride	1.0	ug/L	U

Analyte	Result	Units	Qlfr
1,2-Dichlorobenzene-d4	97	%Rec	
1,2-Dichloroethane-d4	96	%Rec	
Benzene, fluoro	100	%Rec	
p-Bromofluorobenzene	94	%Rec	
Toluene-d8	99	%Rec	

94514597 Reg sample

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Analyte	Result	Units	Qlfr
Volatiles - Tentatives			
Unknown 01	**0.28**	**ug/L**	**JN**
MET			
All MERCURY tests			
Mercury	0.20	ug/L	U
Metals, ICP RAS			
Aluminum	**94**	**ug/L**	**P**
Antimony	40	ug/L	U
Barium	**21.0**	**ug/L**	
Beryllium	0.50	ug/L	U
Cadmium	2.0	ug/L	U
Calcium	**34700**	**ug/L**	
Chromium	5.0	ug/L	U
Cobalt	10	ug/L	U
Copper	3.0	ug/L	U
Iron	**105**	**ug/L**	
Magnesium	**13100**	**ug/L**	
Manganese	**35.7**	**ug/L**	
Nickel	10	ug/L	U
Potassium	**1900**	**ug/L**	**PB**
Silver	3.0	ug/L	U
Sodium	**3180**	**ug/L**	
Vanadium	3.0	ug/L	U
Zinc	4.0	ug/L	U
Metals, ICP/MS			
Arsenic	**2.4**	**ug/L**	**P**
Lead	0.50	ug/L	U
Selenium	2.0	ug/L	U
Thallium	1.0	ug/L	U

94514597 Reg sample

Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr

94514597 Reg sample

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Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: 94514597
Type: Duplicate
Station Description:

MET

All MERCURY tests

Analyte	Result	Units	Qlfr
Mercury	0.20	ug/L	U

Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: 94514597
Type: Matrix Spike
Station Description:

GC

Polychlorinated Biphenyl

Analyte	Result	Units	Qlfr
PCB-1016	0.31	ug/L	U
PCB-1221	0.31	ug/L	U
PCB-1232	0.31	ug/L	U
PCB-1248	0.31	ug/L	U
PCB-1254	0.31	ug/L	U
Decachlorobiphenyl	110	%Rec	
PCB-1242	78	%Rec	
PCB-1260	110	%Rec	
Tetrachlorometaxylene	23	%Rec	

GCMS

Semi-volatiles

Analyte	Result	Units
1,1'-Biphenyl, 2-fluoro	81.50	%Rec
1,2,4-Trichlorobenzene	72.77	%Rec
1,2-Dichlorobenzene	64.23	%Rec
1,2-Dichlorobenzene-d4	61.20	%Rec
1,3-Dichlorobenzene	61.10	%Rec
1,4-Dichlorobenzene	62.85	%Rec
2,4,5-Trichlorophenol	101.34	%Rec
2,4,6-Trichlorophenol	101.01	%Rec
2,4-Dichlorophenol	94.07	%Rec
2,4-Dimethylphenol	106.81	%Rec
2,4-Dinitrophenol	108.11	%Rec
2,4-Dinitrotoluene	102.83	%Rec
2,6-Dinitrotoluene	108.32	%Rec
2-Chloronaphthalene	93.59	%Rec
2-Chlorophenol	94.12	%Rec
2-chlorophenol-d4	94.89	%Rec
2-Cyclohexen-1-one, 3,5,5-t	98.66	%Rec
2-Methylphenol	96.00	%Rec
2-Nitroaniline	109.74	%Rec
2-Nitrophenol	96.30	%Rec
4,6-Dinitro-2-methylphenol	110.22	%Rec
4-Bromophenyl-Phenylether	100.16	%Rec

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Analyte	Result	Units	Qlfr
4-Chloro-3-methylphenol	99.55	%Rec	
4-Chloroaniline	93.11	%Rec	
4-Chlorophenyl-Phenylether	98.89	%Rec	
4-Methylphenol	92.04	%Rec	
4-Nitroaniline	87.75	%Rec	
4-Nitrophenol	91.13	%Rec	
Acenaphthene	101.30	%Rec	
Acenaphthylene	99.20	%Rec	
Anthracene	108.01	%Rec	
Benzo(a)anthracene	112.60	%Rec	
Benzo(a)pyrene	106.23	%Rec	
Benzo(g,h,i)perylene	111.79	%Rec	
Benzo[b]fluoranthene	111.25	%Rec	
Benzo[k]fluoranthene	102.07	%Rec	
Benzoic Acid	14.06	%Rec	
Benzyl Alcohol	95.92	%Rec	
bis(2-Chloroethoxy)methane	96.38	%Rec	
bis(2-Chloroethyl)ether	96.22	%Rec	
bis(2-Chloroisopropyl)ether	97.04	%Rec	
Bis(2-ethylhexyl) phthal	105.14	%Rec	
Butylbenzylphthalate	109.83	%Rec	
Chrysene	111.07	%Rec	
d5-Phenol	94.11	%Rec	
di-n-Butylphthalate	104.86	%Rec	
di-n-octyl Phthalate	106.32	%Rec	
Dibenz[a,h]anthracene	109.85	%Rec	
Dibenzofuran	97.77	%Rec	
Diethylphthalate	105.66	%Rec	
Dimethylphthalate	103.42	%Rec	
Ethane, hexachloro	53.64	%Rec	
Fluoranthene	107.48	%Rec	

Analyte	Result	Units	Qlfr
Fluorene	100.89	%Rec	
Hexachlorobenzene	101.12	%Rec	
Hexachlorobutadiene	59.17	%Rec	
Hexachlorocyclopentadiene	94.60	%Rec	
Indeno(1,2,3-cd)pyrene	118.88	%Rec	
m-Nitroaniline	104.84	%Rec	
n-Nitroso-di-n-Propylamine	98.60	%Rec	
n-Nitrosodiphenylamine	97.92	%Rec	
Naphthalene	82.90	%Rec	
Naphthalene, 2-methyl	94.21	%Rec	
Nitrobenzene	96.44	%Rec	
Nitrobenzene-d5	99.69	%Rec	
Pentachlorophenol	106.55	%Rec	
Phenanthrene	106.17	%Rec	
Phenol	94.22	%Rec	
Phenol, 2-fluoro	91.61	%Rec	
Pyrene	109.86	%Rec	
Pyrene d10	107.53	%Rec	
Terphenol-d14	107.97	%Rec	

94514597 Matrix Spike

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Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr

MET

All MERCURY tests

Mercury	97	%Rec	

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Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: 94514597
Type: Matrix Spike Dupl
Station Description:

GC

Polychlorinated Biphenyl

Analyte	Result	Units	Qlfr
PCB-1016	0.31	ug/L	U
PCB-1221	0.31	ug/L	U
PCB-1232	0.31	ug/L	U
PCB-1248	0.31	ug/L	U
PCB-1254	0.31	ug/L	U
Decachlorobiphenyl	110	%Rec	
PCB-1242	77	%Rec	
PCB-1260	110	%Rec	
Tetrachlorometaxylene	27	%Rec	

GCMS

Semi-volatiles

Analyte	Result	Units	Analyte	Result	Units
1,1'-Biphenyl, 2-fluoro	79.83	%Rec	2,4-Dinitrotoluene	97.70	%Rec
1,2,4-Trichlorobenzene	66.49	%Rec	2,6-Dinitrotoluene	102.33	%Rec
1,2-Dichlorobenzene	60.79	%Rec	2-Chloronaphthalene	85.67	%Rec
1,2-Dichlorobenzene-d4	61.39	%Rec	2-Chlorophenol	84.73	%Rec
1,3-Dichlorobenzene	58.91	%Rec	2-chlorophenol-d4	86.02	%Rec
1,4-Dichlorobenzene	60.89	%Rec	2-Cyclohexen-1-one, 3,5,5-t	89.83	%Rec
2,4,5-Trichlorophenol	94.45	%Rec	2-Methylphenol	85.84	%Rec
2,4,6-Trichlorophenol	94.90	%Rec	2-Nitroaniline	104.54	%Rec
2,4-Dichlorophenol	87.02	%Rec	2-Nitrophenol	87.61	%Rec
2,4-Dimethylphenol	95.72	%Rec	4,6-Dinitro-2-methylphenol	108.01	%Rec
2,4-Dinitrophenol	109.56	%Rec	4-Bromophenyl-Phenylether	96.96	%Rec

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Analyte	Result	Units	Qlfr
4-Chloro-3-methylphenol	91.93	%Rec	
4-Chloroaniline	83.92	%Rec	
4-Chlorophenyl-Phenylether	92.62	%Rec	
4-Methylphenol	83.59	%Rec	
4-Nitroaniline	85.39	%Rec	
4-Nitrophenol	87.80	%Rec	
Acenaphthene	94.01	%Rec	
Acenaphthylene	91.95	%Rec	
Anthracene	103.01	%Rec	
Benzo(a)anthracene	107.64	%Rec	
Benzo(a)pyrene	103.69	%Rec	
Benzo(g,h,i)perylene	110.00	%Rec	
Benzo[b]fluoranthene	105.84	%Rec	
Benzo[k]fluoranthene	100.60	%Rec	
Benzoic Acid	22.85	%Rec	
Benzyl Alcohol	87.44	%Rec	
bis(2-Chloroethoxy)methane	85.88	%Rec	
bis(2-Chloroethyl)ether	87.11	%Rec	
bis(2-Chloroisopropyl)ether	87.85	%Rec	
Bis(2-ethylhexyl) phthal	102.89	%Rec	
Butylbenzylphthalate	105.39	%Rec	
Chrysene	105.30	%Rec	
d5-Phenol	82.81	%Rec	
di-n-Butylphthalate	101.67	%Rec	
di-n-octyl Phthalate	103.24	%Rec	
Dibenz[a,h]anthracene	108.38	%Rec	
Dibenzofuran	90.52	%Rec	
Diethylphthalate	100.63	%Rec	
Dimethylphthalate	98.40	%Rec	
Ethane, hexachloro	52.73	%Rec	
Fluoranthene	105.35	%Rec	

Analyte	Result	Units	Qlfr
Fluorene	95.71	%Rec	
Hexachlorobenzene	96.84	%Rec	
Hexachlorobutadiene	56.39	%Rec	
Hexachlorocyclopentadiene	84.27	%Rec	
Indeno(1,2,3-cd)pyrene	113.95	%Rec	
m-Nitroaniline	100.08	%Rec	
n-Nitroso-di-n-Propylamine	91.15	%Rec	
n-Nitrosodiphenylamine	94.41	%Rec	
Naphthalene	76.94	%Rec	
Naphthalene, 2-methyl	85.97	%Rec	
Nitrobenzene	86.85	%Rec	
Nitrobenzene-d5	91.54	%Rec	
Pentachlorophenol	103.12	%Rec	
Phenanthrene	101.96	%Rec	
Phenol	83.37	%Rec	
Phenol, 2-fluoro	80.41	%Rec	
Pyrene	105.21	%Rec	
Pyrene d10	102.55	%Rec	
Terphenol-d14	102.37	%Rec	

Analyte	Result	Units	Qlfr
MET			
All MERCURY tests			
Mercury	98	%Rec	

Analyte	Result	Units	Qlfr

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Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected: 12/19/94
Matrix: Liquid-Diss.
Sample Number: 94514598
Type: Reg sample
Station Description: MW-3\METALS

MET

All MERCURY tests

Analyte	Result	Units	Qlfr
Mercury	0.20	ug/L	U

Metals, ICP RAS

Analyte	Result	Units	Qlfr
Aluminum	**51**	**ug/L**	**P**
Antimony	40	ug/L	U
Barium	**20.3**	**ug/L**	
Beryllium	0.50	ug/L	U
Cadmium	2.0	ug/L	U
Calcium	**34500**	**ug/L**	
Chromium	5.0	ug/L	U
Cobalt	10	ug/L	U
Copper	3.0	ug/L	U
Iron	10	ug/L	U
Magnesium	**13100**	**ug/L**	
Manganese	**31.1**	**ug/L**	
Nickel	10	ug/L	U
Potassium	**1900**	**ug/L**	**PB**
Silver	3.0	ug/L	U
Sodium	**3220**	**ug/L**	
Vanadium	3.0	ug/L	U
Zinc	4.0	ug/L	U

Metals, ICP/MS

Analyte	Result	Units	Qlfr
Arsenic	**2.2**	**ug/L**	**P**
Lead	0.50	ug/L	U

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Analyte	Result	Units	Qlfr
Selenium	2.0	ug/L	U
Thallium	1.0	ug/L	U

Analyte	Result	Units	Qlfr

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Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Diss.
Sample Number: 94514598
Type: Duplicate
Station Description:

MET

Metals, ICP RAS

Analyte	Result	Units	Qlfr
Aluminum	**59**	**ug/L**	**P**
Antimony	40	ug/L	U
Barium	**20.5**	**ug/L**	
Beryllium	0.50	ug/L	U
Cadmium	2.0	ug/L	U
Calcium	**33800**	**ug/L**	
Chromium	5.0	ug/L	U
Cobalt	10	ug/L	U
Copper	3.0	ug/L	U
Iron	**12**	**ug/L**	**P**
Magnesium	**13000**	**ug/L**	
Manganese	**30.4**	**ug/L**	
Nickel	10	ug/L	U
Potassium	**1600**	**ug/L**	**PB**
Silver	3.0	ug/L	U
Sodium	**3200**	**ug/L**	
Vanadium	3.0	ug/L	U
Zinc	4.0	ug/L	U

Metals, ICP/MS

Analyte	Result	Units	Qlfr
Arsenic	**2.1**	**ug/L**	**P**
Lead	0.50	ug/L	U
Selenium	2.0	ug/L	U
Thallium	1.0	ug/L	U

Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr

94514598 Duplicate

Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Diss.
Sample Number: 94514598
Type: Matrix Spike
Station Description:

MET

Metals, ICP RAS

Analyte	Result	Units	Qlfr
Calcium	NA		
Magnesium	NA		
Potassium	NA		
Sodium	NA		
Aluminum	96	%Rec	
Antimony	94	%Rec	
Barium	95	%Rec	
Beryllium	98	%Rec	
Cadmium	95	%Rec	
Chromium	97	%Rec	
Cobalt	96	%Rec	
Copper	95	%Rec	
Iron	96	%Rec	
Manganese	95	%Rec	
Nickel	96	%Rec	
Silver	92	%Rec	
Vanadium	99	%Rec	
Zinc	96	%Rec	

Metals, ICP/MS

Analyte	Result	Units	Qlfr
Arsenic	101	%Rec	
Lead	91	%Rec	
Selenium	103	%Rec	
Thallium	95	%Rec	

Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr

Manchester Environmental Laboratory
Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Diss.
Sample Number: 94514598
Type: Matrix Spike Dupl
Station Description:

MET

Metals, ICP RAS

Analyte	Result	Units	Qlfr
Calcium	NA		
Magnesium	NA		
Potassium	NA		
Sodium	NA		
Aluminum	97	%Rec	
Antimony	100	%Rec	
Barium	96	%Rec	
Beryllium	101	%Rec	
Cadmium	97	%Rec	
Chromium	98	%Rec	
Cobalt	98	%Rec	
Copper	96	%Rec	
Iron	98	%Rec	
Manganese	97	%Rec	
Nickel	97	%Rec	
Silver	94	%Rec	
Vanadium	101	%Rec	
Zinc	99	%Rec	

Metals, ICP/MS

Analyte	Result	Units	Qlfr
Arsenic	99	%Rec	
Lead	89	%Rec	
Selenium	101	%Rec	
Thallium	94	%Rec	

Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr

Manchester Environmental Laboratory
Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: BW4327
Type: Blank
Station Description:

GCMS

Semi-volatiles

Analyte	Result	Units	Qlfr
1,2,4-Trichlorobenzene	0.82	ug/L	U
1,2-Dichlorobenzene	0.82	ug/L	U
1,3-Dichlorobenzene	0.82	ug/L	U
1,4-Dichlorobenzene	0.82	ug/L	U
2,4,5-Trichlorophenol	0.82	ug/L	U
2,4,6-Trichlorophenol	0.82	ug/L	U
2,4-Dichlorophenol	0.82	ug/L	U
2,4-Dimethylphenol	0.82	ug/L	U
2,4-Dinitrophenol	32.8	ug/L	U
2,4-Dinitrotoluene	4.1	ug/L	U
2,6-Dinitrotoluene	4.1	ug/L	U
2-Chloronaphthalene	0.82	ug/L	U
2-Chlorophenol	0.82	ug/L	U
2-Cyclohexen-1-one, 3,5,5-t	0.82	ug/L	U
2-Methylphenol	0.82	ug/L	U
2-Nitroaniline	4.1	ug/L	U
2-Nitrophenol	0.82	ug/L	U
3,3'-Dichlorobenzidine	1.6	ug/L	U
3B-Coprostanol	65.6	ug/L	U
4,6-Dinitro-2-methylphenol	32.8	ug/L	U
4-Bromophenyl-Phenylether	0.82	ug/L	U
4-Chloro-3-methylphenol	0.82	ug/L	U
4-Chloroaniline	0.82	ug/L	U
4-Chlorophenyl-Phenylether	0.82	ug/L	U
4-Methylphenol	0.82	ug/L	U
4-Nitroaniline	0.82	ug/L	U
4-Nitrophenol	8.2	ug/L	U
Acenaphthene	0.82	ug/L	U
Acenaphthylene	0.82	ug/L	U
Aniline	0.82	ug/L	U
Anthracene	0.82	ug/L	U
Benzidine	1.6	ug/L	U
Benzo(a)anthracene	0.82	ug/L	U
Benzo(a)pyrene	0.82	ug/L	U
Benzo(g,h,i)perylene	0.82	ug/L	U
Benzo[b]fluoranthene	0.82	ug/L	U
Benzo[k]fluoranthene	0.82	ug/L	U
Benzoic Acid	16.41	ug/L	U
Benzyl Alcohol	0.82	ug/L	U
bis(2-Chloroethoxy)methane	0.82	ug/L	U
bis(2-Chloroethyl)ether	0.82	ug/L	U
bis(2-Chloroisopropyl)ether	0.82	ug/L	UJ
Bis(2-ethylhexyl) phthal	**0.47**	**ug/L**	**J**
Butylbenzylphthalate	0.82	ug/L	U
CAFFEINE	0.82	ug/L	U
Carbazole	0.82	ug/L	U

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Analyte	Result	Units	Qlfr
Chrysene	0.82	ug/L	U
di-n-Butylphthalate	0.82	ug/L	U
di-n-octyl Phthalate	1.6	ug/L	U
Dibenz[a,h]anthracene	0.82	ug/L	U
Dibenzofuran	0.82	ug/L	U
Diethylphthalate	0.82	ug/L	U
Dimethylphthalate	0.82	ug/L	U
Ethane, hexachloro	0.82	ug/L	U
Fluoranthene	0.82	ug/L	U
Fluorene	0.82	ug/L	U
Hexachlorobenzene	0.82	ug/L	U
Hexachlorobutadiene	0.82	ug/L	U
Hexachlorocyclopentadiene	0.82	ug/L	U
Hydrazine, 1,2-Diphenyl-	0.82	ug/L	U
Indeno(1,2,3-cd)pyrene	0.82	ug/L	U
m-Nitroaniline	0.82	ug/L	U
n-Nitroso-di-n-Propylamine	0.82	ug/L	U
n-Nitrosodimethylamine	4.1	ug/L	U
n-Nitrosodiphenylamine	0.82	ug/L	U
Naphthalene	0.82	ug/L	U
Naphthalene, 2-methyl	0.82	ug/L	U
Nitrobenzene	0.82	ug/L	U
Pentachlorophenol	8.2	ug/L	U
Phenanthrene	0.82	ug/L	U
Phenanthrene, 1-methyl-7-(1	0.82	ug/L	U
Phenol	0.82	ug/L	U
Pyrene	0.82	ug/L	U
Pyridine	4.1	ug/L	U
1,1'-Biphenyl, 2-fluoro	70	%Rec	
1,2-Dichlorobenzene-d4	60	%Rec	
2-chlorophenol-d4	87	%Rec	

Analyte	Result	Units	Qlfr
d5-Phenol	83	%Rec	
Nitrobenzene-d5	86	%Rec	
Phenol, 2-fluoro	81	%Rec	
Pyrene d10	98	%Rec	
Terphenol-d14	99	%Rec	

BW4327 Blank

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Analyte	Result	Units	Qlfr
Semi-volatiles - Tentatives			
11H-Benzo[a]fluorene	0.58	ug/L	NJ
2-Cyclohexen-1-ol	0.44	ug/L	NJ
2-Pentanone, 4-hydroxy-4	1.0	ug/L	NJ
3,7,11-Tridecatrienenitr	0.89	ug/L	NJ
3-Butyn-2-amine, 2-methy	0.66	ug/L	NJ
Unknown 01	1.7	ug/L	NJ
Unknown 02	0.48	ug/L	NJ

Analyte	Result	Units	Qlfr

Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: BW4357D
Type: Blank
Station Description:

GC

Polychlorinated Biphenyl

Analyte	Result	Units	Qlfr
PCB-1016	0.19	ug/L	U
PCB-1221	0.19	ug/L	U
PCB-1232	0.19	ug/L	U
PCB-1242	0.19	ug/L	U
PCB-1248	0.19	ug/L	U
PCB-1254	0.19	ug/L	U
PCB-1260	0.20	ug/L	U
Decachlorobiphenyl	120	%Rec	
Tetrachlorometaxylene	26	%Rec	

GCMS

Semi-volatiles

Analyte	Result	Units	Qlfr
1,2,4-Trichlorobenzene	0.80	ug/L	U
1,2-Dichlorobenzene	0.80	ug/L	U
1,3-Dichlorobenzene	0.80	ug/L	U
1,4-Dichlorobenzene	0.80	ug/L	U
2,4,5-Trichlorophenol	0.80	ug/L	U
2,4,6-Trichlorophenol	0.80	ug/L	U
2,4-Dichlorophenol	0.80	ug/L	U
2,4-Dimethylphenol	0.80	ug/L	U
2,4-Dinitrophenol	32.0	ug/L	U
2,4-Dinitrotoluene	4.0	ug/L	U
2,6-Dinitrotoluene	4.0	ug/L	U
2-Chloronaphthalene	0.80	ug/L	U
2-Chlorophenol	0.80	ug/L	U
2-Cyclohexen-1-one, 3,5,5-t	0.80	ug/L	U
2-Methylphenol	0.80	ug/L	U
2-Nitroaniline	4.0	ug/L	U
2-Nitrophenol	0.80	ug/L	U
3,3'-Dichlorobenzidine	1.6	ug/L	U
3B-Coprostanol	64.0	ug/L	U
4,6-Dinitro-2-methylphenol	32.0	ug/L	U
4-Bromophenyl-Phenylether	0.80	ug/L	U
4-Chloro-3-methylphenol	0.80	ug/L	U

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Analyte	Result	Units	Qlfr
4-Chloroaniline	0.80	ug/L	U
4-Chlorophenyl-Phenylether	0.80	ug/L	U
4-Methylphenol	0.80	ug/L	U
4-Nitroaniline	0.80	ug/L	U
4-Nitrophenol	8.0	ug/L	U
Acenaphthene	0.80	ug/L	U
Acenaphthylene	0.80	ug/L	U
Aniline	0.80	ug/L	U
Anthracene	0.80	ug/L	U
Benzidine	1.6	ug/L	U
Benzo(a)anthracene	0.80	ug/L	U
Benzo(a)pyrene	0.80	ug/L	U
Benzo(g,h,i)perylene	0.80	ug/L	U
Benzo[b]fluoranthene	0.80	ug/L	U
Benzo[k]fluoranthene	0.80	ug/L	U
Benzoic Acid	16	ug/L	U
Benzyl Alcohol	0.80	ug/L	U
bis(2-Chloroethoxy)methane	0.80	ug/L	U
bis(2-Chloroethyl)ether	0.80	ug/L	U
bis(2-Chloroisopropyl)ether	0.80	ug/L	UJ
Bis(2-ethylhexyl) phthal	**1.0**	**ug/L**	
Butylbenzylphthalate	0.80	ug/L	U
CAFFEINE	0.80	ug/L	U
Carbazole	0.80	ug/L	U
Chrysene	0.80	ug/L	U
di-n-Butylphthalate	0.80	ug/L	U
di-n-octyl Phthalate	1.6	ug/L	U
Dibenz[a,h]anthracene	0.80	ug/L	U
Dibenzofuran	0.80	ug/L	U
Diethylphthalate	0.80	ug/L	U
Dimethylphthalate	0.80	ug/L	U

Analyte	Result	Units	Qlfr
Ethane, hexachloro	0.80	ug/L	U
Fluoranthene	0.80	ug/L	U
Fluorene	0.80	ug/L	U
Hexachlorobenzene	0.80	ug/L	U
Hexachlorobutadiene	0.80	ug/L	U
Hexachlorocyclopentadiene	0.80	ug/L	U
Hydrazine, 1,2-Diphenyl-	0.80	ug/L	U
Indeno(1,2,3-cd)pyrene	0.80	ug/L	U
m-Nitroaniline	0.80	ug/L	U
n-Nitroso-di-n-Propylamine	0.80	ug/L	U
n-Nitrosodimethylamine	4.0	ug/L	U
n-Nitrosodiphenylamine	0.80	ug/L	U
Naphthalene	0.80	ug/L	U
Naphthalene, 2-methyl	0.80	ug/L	U
Nitrobenzene	0.80	ug/L	U
Pentachlorophenol	8.0	ug/L	U
Phenanthrene	0.80	ug/L	U
Phenanthrene, 1-methyl-7-(1	0.80	ug/L	U
Phenol	0.80	ug/L	U
Pyrene	0.80	ug/L	U
Pyridine	4.0	ug/L	U
1,1'-Biphenyl, 2-fluoro	58	%Rec	
1,2-Dichlorobenzene-d4	53	%Rec	
2-chlorophenol-d4	75	%Rec	
d5-Phenol	71	%Rec	
Nitrobenzene-d5	72	%Rec	
Phenol, 2-fluoro	69	%Rec	
Pyrene d10	95	%Rec	
Terphenol-d14	99	%Rec	

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Analyte	Result	Units	Qlfr
Semi-volatiles - Tentatives			
Hydrocarbon unknown 01	0.51	ug/L	JN
Hydrocarbon unknown 02	0.68	ug/L	JN
Hydrocarbon unknown 03	0.80	ug/L	JN
Hydrocarbon unknown 04	0.85	ug/L	JN
Hydrocarbon unknown 05	0.83	ug/L	JN
Hydrocarbon unknown 06	0.98	ug/L	JN
Hydrocarbon unknown 07	0.64	ug/L	JN
Hydrocarbon unknown 08	0.49	ug/L	JN
Unknown 01	2.0	ug/L	JN
Unknown 02	1.5	ug/L	JN

Analyte	Result	Units	Qlfr

Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: KBW4363
Type: Blank
Station Description:

GCMS

Volatiles

Analyte	Result	Units	Qlfr
1,1,1-Trichloroethane	1.0	ug/L	U
1,1-Dichloroethane	1.0	ug/L	U
1,1-Dichloropropene	1.0	ug/L	U
1,2,3-Trichloropropane	1.0	ug/L	U
1,2,4-Trichlorobenzene	5.0	ug/L	U
1,2-Dibromo-3-chloropropane	2.0	ug/L	U
1,2-Dibromoethane	1.0	ug/L	U
1,2-Dichlorobenzene	1.0	ug/L	U
1,2-Dichloroethane	1.0	ug/L	U
1,2-Dichloropropane	1.0	ug/L	U
1,3-Dichlorobenzene	1.0	ug/L	U
1,3-Dichloropropane	1.0	ug/L	U
1,4-Dichlorobenzene	1.0	ug/L	U
2,2-Dichloropropane	1.0	ug/L	U
2-Butanone	**0.6**	**ug/L**	**J**
2-Chlorotoluene	1.0	ug/L	U
2-Hexanone	1.0	ug/L	U
2-Pentanone, 4-methyl	1.0	ug/L	U
2-Propanone	**1.3**	**ug/L**	**J**
4-Chlorotoluene	1.0	ug/L	U
Benzene	1.0	ug/L	U
Benzene, (1-methylethyl)	1.0	ug/L	U
Benzene, (1-methylpropyl)	1.0	ug/L	U
Benzene, 1,2,3-trichloro	10	ug/L	UJ
Benzene, 1,2,4-trimethyl	1.0	ug/L	U
Benzene, 1,2-dimethyl	1.0	ug/L	U
Benzene, 1,3,5-trimethyl	1.0	ug/L	U
Benzene, 1-methyl-4-(1-meth	1.0	ug/L	U
Benzene, chloro	1.0	ug/L	U
Benzene, ethenyl	1.0	ug/L	U
Benzene, ethyl	1.0	ug/L	U
Benzene, propyl	1.0	ug/L	U
Bromobenzene	1.0	ug/L	U
Bromochloromethane	1.0	ug/L	U
Bromodichloromethane	1.0	ug/L	U
Bromoform	1.0	ug/L	U
Bromomethane	1.0	ug/L	U
Butylbenzene	1.0	ug/L	U
Carbon disulfide	1.0	ug/L	U
Carbon Tetrachloride	1.0	ug/L	U
Chloroethane	1.0	ug/L	UJ
Chloromethane	1.0	ug/L	U
cis-1,2-Dichloroethene	1.0	ug/L	U
Cis-1,3-Dichloropropene	1.1	ug/L	U
Dibromochloromethane	1.0	ug/L	U
Dibromomethane	1.0	ug/L	U

Final Report

Analyte	Result	Units	Qlfr
Ethane, 1,1,1,2-tetrachl	1.0	ug/L	U
Ethane, 1,1,2,2-tetrachl	1.0	ug/L	U
Ethane, 1,1,2-trichloro	1.0	ug/L	U
Ethene, 1,1-dichloro	1.0	ug/L	U
Ethene, tetrachloro	1.0	ug/L	U
Hexachlorobutadiene	2.0	ug/L	U
Methane, dichloro	**0.74**	**ug/L**	**J**
Methane, Dichlorodif	2.0	ug/L	UJ
Methane, trichloro	1.0	ug/L	U
MP-Xylene	2.0	ug/L	U
Naphthalene	**0.25**	**ug/L**	**J**
tert-Butylbenzene	1.0	ug/L	U
Toluene	1.0	ug/L	U
Total Xylenes	2.0	ug/L	U
trans-1,2-Dichloroethene	1.0	ug/L	U
Trans-1,3-Dichloropropene	0.94	ug/L	U
Trichloroethene	1.0	ug/L	U
Trichlorofluoromethane	5.0	ug/L	UJ
Vinyl Chloride	1.0	ug/L	U
1,2-Dichlorobenzene-d4	97	%Rec	
1,2-Dichloroethane-d4	96	%Rec	
Benzene, fluoro	99	%Rec	
p-Bromofluorobenzene	95	%Rec	
Toluene-d8	100	%Rec	

Analyte	Result	Units	Qlfr

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Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: W941221A
Type: Blank
Station Description:

MET

Metals, ICP RAS

Analyte	Result	Units	Qlfr
Aluminum	20	ug/L	U
Antimony	40	ug/L	U
Barium	2.0	ug/L	U
Beryllium	0.50	ug/L	U
Cadmium	2.0	ug/L	U
Calcium	**6.5**	**ug/L**	**P**
Chromium	5.0	ug/L	U
Cobalt	10	ug/L	U
Copper	3.0	ug/L	U
Iron	10	ug/L	U
Magnesium	20	ug/L	U
Manganese	1.0	ug/L	U
Nickel	10	ug/L	U
Potassium	**410**	**ug/L**	**P**
Silver	3.0	ug/L	U
Sodium	**96.9**	**ug/L**	
Vanadium	3.0	ug/L	U
Zinc	4.0	ug/L	U

Metals, ICP/MS

Analyte	Result	Units	Qlfr
Arsenic	1.0	ug/L	U
Lead	0.50	ug/L	U
Selenium	2.0	ug/L	U
Thallium	1.0	ug/L	U

Final Report

Analyte	Result	Units	Qlfr	Analyte	Result	Units	Qlfr

Manchester Environmental Laboratory
Final Report

Project Code: TEC-637A
Project Name: SPOKANE JUNKYARD
Project Officer: KEVIN ROCHLIN
Account Code: 955T10PTFA10A5U

Collected:
Matrix: Liquid-Total
Sample Number: W941221B
Type: Blank
Station Description:

Analyte	Result	Units	Qlfr
MET			
All MERCURY tests			
Mercury	0.20	ug/L	U