TITLE Pavillion WY samples

Project No.

Book No. 5702

4/25/12 3:10 MS Tune File: 20120425_AEOs
MS File: 20120424_AEOs
Inlet File: 20120305_AEOs

Fracka 060	MeOH	
061	25 ppb EO 4/12/12	10 µl
062	50 ppb EO 4/12/12	
063	375 ppb EO 4/12/12	
064	750 ppb EO 4/12/12	
065	MeOH	
066	#2 water spk HLB extraction 4/20/12	
067	"	
068	#3 LV12WAT056	
069	"	
070	#4 LV12WAT058	
071	"	
072	#5 LV12WAT059	
073	"	
074	#6 LV12WAT061	
075	"	
076	#7 LV12WAT063	
077	"	
078	MeOH	
079	CCV 375 ppb EO 4/12/12	
080	#9 LV12WAT065 HLB extraction 4/20/12	
081	"	
082	#1 blank HLB extraction 4/20/12	
083	"	
084	~~#8 LV12WAT063 duplicate extraction 4/20/12~~	
085	"	
086	MeOH	
087	CCV 125 ppb EO 4/12/12	

error: failed to run these samples 4-26-12

4-26-12

Recorded by: | Date | Verified by: | Date

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Project No. _____
Book No. 5702 TITLE Pavilion MS Analysis

6/12 Resume from yesterday

packa084 MeOH 10 µl
085 ccv 250 ppb EO 4/12/12
~~086 #8 LV12WAT063 duplicate extraction 4/20/12~~
~~087 "~~
~~088 MeOH~~
~~089 ccv 50 ppb EO 4/12/12~~

CCVs were off by more than 30%
Stopped runs. Made new standards

packa086 MeOH 10 µl
087 25 ppb EO std 4/26/12
088 "
089 50 ppb
090 "
091 75 ppb
092 "
093 125 ppb
094 "
095 250 ppb
096 "
097 375 ppb
098 "
099 500 ppb
100 "
101 750 ppb
102 "
103 1000 ppb
104 "
105 MeOH
106 #1 blank HLB extraction 4/20/12
107 "
108 #2 Water Spike HLB extraction 4/20/12
109 "
110 #3 LV12WAT056 HLB extraction 4/20/12
111 "

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4/26/12 cont.
PDD

frack a 112	#4 LV12WAT058 HLB extraction 4/20/12	10
113	"	
114	#5 LV12WAT059 HLB extraction 4/20/12	
115	"	
116	MeOH	
117	CCV 375 ppb EO std 4/26/12	
118	#6 LV12WAT061 HLB extraction 4/20/12	
119	"	
120	#7 LV12WAT063 HLB extraction 4/20/12	
121	"	
122	#9 LV12WAT065 HLB extraction 4/20/12	
123	"	
124	#8 LV12WAT063 duplicate extraction 4/20/12	
125	"	
126	MeOH	
127	CCV 50 ppb EO std 4/26/12	

4/30/12 method 20120424_AEOS
PDD

frack a 128	MeOH	10 µl
129	25 ppb EO 4/26/12	
130	125 ppb EO 4/26/12	
131	375 ppb EO 4/26/12	
132	MeOH	
133	#1 blank HLB extraction 4/25/12	
134	"	
135	#2 LV12WAT060 spike HLB extraction 4/25/12	
136	"	
137	#3 LV12WAT062 spike HLB extraction 4/25/12	
138	"	
139	#4 ~~LV12WAT066~~ LV12WAT066 spike 4/26/12	
140	PDD 4-30-12 "	
141	#5 LV12WAT067 4/25/12	
142	"	
143	MeOH	
144	CCV 375 ppb EO 4/26/12	

Recorded by: | Date | Verified by: | Date

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Project No.
Book No. 5702 TITLE Pavilion MS Analysis

4/30/12
PAA cont.

fracka 145 #6 LV12WAT069 HLB extraction 4/25/12 10 µl
146 "
147 #7 LV12WAT071 HLB extraction 4/25/12
148 "
149 #8 LV12WAT073 HLB extraction 4/25/12
150 "
151 #9 LV12WAT073 spike HLB extraction 4/25/12
152 "
153 MeOH
154 CCV 50 ppb EO 4/26/12

5/1/12
Began running Pavilion samples to analyze for alkylphenols.
However, worklist stopped running after a couple samples.

5/2/12 Retried running samples. Communication between Computer and MS needed to be reset because no signal observed from MS.

Restarted worklist from yesterday. Won't even make 1st injection. Restarted instrument.

Power went out about ~4:20 pm.

Turned instrument on after power came on.

[signature] 5-2-12

Recorded by: Date Verif

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Project No. _____

Book No. 5702 TITLE Pavilion MS Analysis

5/8/12 method: 20120424-AEOS

frack a 235 MeOH 10 µl

236 25 ppb EO 4/26/12

237 125 ppb EO 4/26/12

238 375 ppb EO 4/26/12

239 MeOH

240 AEO water spike #1 5/3/12

241 "

242 Spike #2

243 "

244 Spike #3

245 "

246 Spike #1b

247 "

248 Spike #2b

249 "

250 Spike #3b

251 "

252 MeOH

253 CCV 25 ppb EO 4/26/12

5/10/12 pbo

frack a 254 MeOH 10 µl

255 25 ppb EO 4/26/12

256 50

257 75

258 125

259 250

260 375

261 500

262 750

263 1000

264 MeOH

265 AEO water spike #1 5/3/12

266 " #2

267 " #3

268 " #1b

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5/10/12 PDD
cont

fracka 269	AEO water spike #2b	5/3/12
270	" #3b	5/3/12
271	#1 blank HLB extract	5/7/12
272	#2 water spike	5/7/12
273	#3 LV12WAT080	
274	#4 LV12WAT082	
275	#5 LV12WAT084	
276	#6 LV12WAT086	
277	#7 LV12WAT086 #2	
278	#8 LV12WAT088	
279	#9 LV12WAT088 spk	
280	MeOH	
281	CCV 50 ppb EOs	4/26/12
282	#2 water spk	5/7/12
283	#1 blank	5/9/12
284	#2 LV12WAT091	5/9/12
285	#3 LV12WAT093	
286	#4 LV12WAT095	
287	#5 LV12WAT097	
288	#6 LV12WAT099	
289	MeOH	
290	CCV 125 EOs	4/26/12

10 µl

5/14/12 PDD

fracka 291	MeOH	
292	25 ppb EO	4/26/12
293	50	
294	75	
295	125	
296	250	
297	375	
298	500	
299	750	
300	1000	
301	MeOH	
302	~~#1 Blank HLB~~ #1 water spk	5/11/12

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Recorded by: PDD 5/14/12 Date Verified by: Date

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-14-12 Project No. _____
Book No. 5702 TITLE Pavilion MS Analysis

POP cont.

ka303 # 2 LV12WAT101 5/11/12 10 µl
304 # 3 LV12WAT103 5/11/12
305 # 4 LV12WAT105 5/11/12
306 # 5 LV12WAT105 spk 5/11/12
307 # 1 Blank HCB extraction 5/9/12
308 # 2 LV12WAT091 5/9/12
309 # 3 LV12WAT093 5/9/12
310 # 4 LV12WAT095 5/9/12
311 # 5 LV12WAT097 5/9/12
312 # 6 LV12WAT099 5/9/12
313 MeOH
314 CCV 125 ppm EO 4/26/12
315 CCV 25 ppm EO 4/26/12

jr2

ka 316 MeOH 10 µl
317 0.125 ng/µl EO 4/26/12
318 6.25 ng/µl EO 4/26/12
319 0.5 ng/µl EO 4/26/12
320 1 ng/µl EO 4/26/12
321 MeOH
322 # 2 LV12WAT101 Diluted 1:2 5/11/12
323 MeOH
324 CCV 0.125 ng/µl EO 4/26/12

5-17-12
PAD

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