EVENT DETAILS

Demo 20065 Fuel 9A.mdb

EVENT DETAILS

Parameter	Value
X_SEQ	1199
Batch ID	
Description	
Label	
Prod Code	E0
Comments	
Starts	09/04/07 - 00:00
End	09/05/07 - 00:00
Rate	100.00
Volume	100.00
Dest. Tank	EPA
Blender	GASO
Product	E0
Obj. Func.	0.00

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CBI

FIND EMAIL IT WAS ATTACHED TO.

PROPERTY SPECIFICATION

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Prop	Min	Max	Hdr. Calc.	Tnk. Calc.	Cost	Incr.	IGNORE
DVPE	9.85	9.90	9.85	9.85		-0.20	
AROM	39.0	41.0	41.0	41.0		2.53	
OLE	6.5	7.5	6.5	6.5		-1.35	
BEN	0.47	0.52	0.47	0.47		-3.54	
RON	91.0	97.0	96.2	96.2		0.00	
MON	83.0	89.0	84.9	84.9		0.00	
DON	87.0	93.0	90.5	90.5		0.00	
IBP	0.0	115.0	82.3	82.3		0.00	
T10	115.0	125.0	115.0	115.0		-0.25	
T30	0.0	146.0	122.4	122.4		0.00	
T50	165.0	170.0	170.0	170.0		0.32	
T70	0.0	295.0	265.1	265.1		0.00	
T90	325.0	345.0	325.0	325.0		-0.53	
FBP	0.0	437.0	374.4	374.4		0.00	
SUL	0.0000	0.0022	0.0020	0.0020		0.00	
SPG	0.0000	1.0000	0.7491	0.7491		0.00	
RVPP	5.00	15.00	11.52	11.52		0.00	

BLEND COMPOSITION

BLEND COMPOSITION

Comp	Tank	Description	Min %	Max %	Target %	Used %	Min	Max	Ava
IBUT	TK1	Butane	0.00	0.00	0.59	0.00			850.
ALK1	TK2	Alkylate cut 1	0.00	100.00	0.00	0.00			850.
BENZ	TK3	Benzene	0.00	0.77	0.47	0.18			850.
NAPH	TK4	Naphtha cut	0.00	100.00	15.41	9.69			850.
RC9S	TK5	Reformate cut (C9s)	10.50	12.50	0.00	10.50			850.
RC10	TK6	Reformate cut (C10s)	4.50	6.50	7.14	5.96			850.
C5_1	TK7	Pentane cut	0.00	100.00	0.00	0.00			850.
SAT	TK8	100% saturate component (solvent)	0.00	100.00	7.36	3.94			850.
C8OL	TK10	C8 olefins	0.00	0.00	0.86	0.00			850.
RCEB	TK12	Reformate cut (ethyl benzene)	0.00	100.00	0.00	0.00			850.
HEPT	TK14	Heptanes	0.00	0.00	0.00	0.00			850.
C6OL	TK15	C6 olefins	0.00	0.00	5.76	0.00			850.
NASR	TK16	Heavy SR naohtha	0.00	100.00	0.00	0.00			850.
ALK2	TK17	Alkylate cut 2	0.00	100.00	0.00	0.00			850.
ALK3	TK18	Alkylate cut 3	0.00	100.00	0.00	0.00			850.
ALK4	TK19	Alkylate cut 4	0.00	100.00	0.21	0.00			850.
C5_2	TK20	Isopentanes	0.00	100.00	22.97	16.45			850.
NANG	TK21	Natural gas naphtha	0.00	100.00	0.00	5.73			850.

BLEND COMPOSITION

BLEND COMPOSITION

Comp	Tank	Description	Min %	Max %	Target %	Used %	Min	Max
NBUT	TK23	N-butane	0.00	100.00	5.77	4.91		
RCTO	TK24	Reformate cut (toluene)	10.50	12.50	33.46	10.50		
REBX	TK25	Reformate cut (ethyl benzene + xylene)	10.50	12.50	0.00	10.50		
CATG	TK28	Cat gas	20.00	26.00	0.00	21.63		
C5_3	TK36	Pentane cut	0.00	0.00	0.00	0.00		
HEEL	EPA	Beginning Tank Heel					0.00	0.00

BLEND COMPOSITION PROPERTIES

BLEND COMPOSITION PROPERTIES

Comp	Tank	Description	SPG	DVPE	AROM	OLE	BEN	RON	MON
IBUT	TK1	Butane	0.5631	85.00	0.0	0.0	0.00	94.0	89.6
ALK1	TK2	Alkylate cut 1	0.7054	4.40	1.8	0.5	0.10	93.4	91.1
BENZ	TK3	Benzene	0.8800	2.00	100.0	0.0	100.00	106.0	95.0
NAPH	TK4	Naphtha cut	0.6874	4.93	0.0	0.0	0.00	64.3	67.3
RC9S	TK5	Reformate cut (C9s)	0.8739	0.00	100.0	0.0	0.00	116.6	96.0
RC10	TK6	Reformate cut (C10s)	0.8947	0.00	99.0	0.0	0.00	117.4	94.1
C5_1	TK7	Pentane cut	0.7829	3.50	0.0	0.0	0.00	81.2	74.9
SAT	TK8	100% saturate component (solvent)	0.7603	0.20	0.0	0.0	0.00	45.0	51.7
C8OL	TK10	C8 olefins	0.7214	1.70	0.0	100.0	0.00	110.1	88.8
RCEB	TK12	Reformate cut (ethyl benzene)	0.8704	0.36	100.0	0.0	0.00	107.0	100.0
HEPT	TK14	Heptanes	0.6643	2.00	0.0	0.0	0.00	72.1	70.0
C6OL	TK15	C6 olefins	0.6808	6.06	0.0	98.0	0.00	76.4	65.2
NASR	TK16	Heavy SR naohtha	0.7467	5.56	10.8	0.8	1.90	63.0	62.0
ALK2	TK17	Alkylate cut 2	0.7008	2.10	0.0	0.0	0.00	97.0	96.0
ALK3	TK18	Alkylate cut 3	0.7208	0.50	0.0	0.0	0.00	92.0	89.5
ALK4	TK19	Alkylate cut 4	0.7479	0.10	0.0	0.0	0.00	89.0	86.5
C5_2	TK20	Isopentanes	0.6247	20.65	0.0	0.0	0.00	91.0	88.1
NANG	TK21	Natural gas naphtha	0.6703	15.50	3.2	0.0	1.33	76.4	75.0

BLEND COMPOSITION PROPERTIES

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Comp	Tank	Description	SPG	DVPE	AROM	OLE	BEN	RON	MO
NBUT	TK23	N-butane	0.6112	55.00	0.0	0.0	0.00	90.0	8
RCTO	TK24	Reformate cut (toluene)	0.8718	1.00	100.0	0.0	0.00	115.6	9
REBX	TK25	Reformate cut (ethyl benzene + xylene)	0.87	0.33	99.90	0.10	0.00	117.20	96.
CATG	TK28	Cat gas	0.70	10.34	15.00	30.00	1.00	95.00	82.
C5_3	TK36	Pentane cut	0.72	9.85	0.00	1.20	0.00	101.00	88.
HEEL	EPA	Beginning Tank Heel	1.00	1.00	0.00	0.00	0.00	100.00	90.

BLEND COMPOSITION PROPERTIES (continuation)

BLEND COMPOSITION PROPERTIES (continuation)

Comp	Tank	Description	T90	FBP	SUL	RVPP	MIP	THRESHOLD	E
IBUT	TK1	Butane	19.0	22.0	0.0000	85.00			
ALK1	TK2	Alkylate cut 1	316.0	410.0	0.0006	4.40			
BENZ	TK3	Benzene	178.0	179.0	0.0000	2.00			
NAPH	TK4	Naphtha cut	167.0	191.0	0.0003	4.93			
RC9S	TK5	Reformate cut (C9s)	330.0	345.0	0.0002	0.00			
RC10	TK6	Reformate cut (C10s)	388.0	406.0	0.0002	0.00			
C5_1	TK7	Pentane cut	179.0	180.0	0.0000	3.50			
SAT	TK8	100% saturate component (solvent)	352.0	386.0	0.0003	0.20			
C8OL	TK10	C8 olefins	216.0	229.0	0.0000	1.70			
RCEB	TK12	Reformate cut (ethyl benzene)	279.0	280.0	0.0000	0.36			
HEPT	TK14	Heptanes	158.0	159.0	0.0000	2.00			
C6OL	TK15	C6 olefins	147.0	161.0	0.0000	6.06			
NASR	TK16	Heavy SR naohtha	269.0	313.0	0.0030	5.56			
ALK2	TK17	Alkylate cut 2	216.0	221.0	0.0000	2.10			
ALK3	TK18	Alkylate cut 3	271.0	283.0	0.0000	0.50			
ALK4	TK19	Alkylate cut 4	342.0	352.0	0.0000	0.10			
C5_2	TK20	Isopentanes	89.0	92.0	0.0000	20.65			
NANG	TK21	Natural gas naphtha	135.0	154.0	0.0006	15.50			

BLEND COMPOSITION PROPERTIES (continuation)

BLEND COMPOSITION PROPERTIES (continuati

Comp	Tank	Description	T90	FBP	SUL	RVPP	MIP	THRESHC
NBUT	TK23	N-butane	25.0	26.0	0.0000	55.00		
RCTO	TK24	Reformate cut (toluene)	230.0	231.0	0.0002	1.00		
REBX	TK25	Reformate cut (ethyl benzene + xylene)	280.00	330.00	0.00	0.33		
CATG	TK28	Cat gas	256.00	355.00	0.01	10.34		
C5_3	TK36	Pentane cut	122.00	129.00	0.00	9.85		
HEEL	EPA	Beginning Tank Heel	190.00	200.00	0.00	1.00		