AMEC

PALOMAR STREET
(NB1016075P)

H&P PROJECT # AEE111513-11

H&P 8260SV LEVEL IV DATA PACKAGE

TPH ANALYTICAL DATA
11/13/13

Quantitation Report (Not Reviewed)

Data Path : E:\data\111313\
Data File : BLK1.D
Acq On : 13 Nov 2013 1:34 pm
Operator : CS
Sample : EK31301-BLK1
Misc : 0.01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 14 10:30:17 2014
Quant Method : C:\MSDCHEM\1\METHODS\METHODS\061812TPH.M
Quant Title : GC TPH Method by EPA 8260 GC/MS #3
QLast Update : Wed Mar 13 10:33:48 2013
Response via : Initial Calibration
InstName : GC MS #3

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	4.73	96	1389821	50.00	PPB	0.00
System Monitoring Compounds						
2) Dibromofluoromethane	4.26	113	283683	48.37	ppb	-0.04
3) 1,2-Dichloroethane-d4	4.50	65	252770	42.80	ppb	-0.02
4) Toluene-d8	5.84	98	1186191	41.23	ppb	0.00
5) 4-Bromofluorobenzene	7.87	174	283417	40.13	ppb	0.00
Target Compounds						Qvalue
6) Gasoline (TPH)	3.38	TIC	3633567m	64.05	PPB	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : E:\data\111313\
Data File : 12-SV-5-1PV.D
Acq On : 13 Nov 2013 1:52 pm
Operator : CS
Sample : E311041-01
Misc : 0.01
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 14 10:30:42 2014
Quant Method : C:\MSDCHEM\1\METHODS\METHODS\061812TPH.M
Quant Title : GC TPH Method by EPA 8260 GC/MS #3
QLast Update : Wed Mar 13 10:33:48 2013
Response via : Initial Calibration
InstName : GC MS #3

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	4.73	96	1466070	50.00	PPB	0.00
System Monitoring Compounds						
2) Dibromofluoromethane	4.26	113	285619	46.17	ppb	-0.04
3) 1,2-Dichloroethane-d4	4.50	65	261470	41.97	ppb	-0.02
4) Toluene-d8	5.84	98	1291611	42.56	ppb	0.00
5) 4-Bromofluorobenzene	7.87	174	328035	44.03	ppb	0.00
Target Compounds						Qvalue
6) Gasoline (TPH)	3.38	TIC	27073004m	452.42	PPB	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : E:\data\111313\
Data File : 12-SV-5-3PV.D
Acq On : 13 Nov 2013 2:10 pm
Operator : CS
Sample : E311041-02
Misc : 0.01
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 14 10:31:06 2014
Quant Method : C:\MSDCHEM\1\METHODS\METHODS\061812TPH.M
Quant Title : GC TPH Method by EPA 8260 GC/MS #3
QLast Update : Wed Mar 13 10:33:48 2013
Response via : Initial Calibration
InstName : GC MS #3

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	4.73	96	1427522	50.00	PPB	0.00
System Monitoring Compounds						
2) Dibromofluoromethane	4.26	113	285523	47.40	ppb	-0.04
3) 1,2-Dichloroethane-d4	4.50	65	240093	39.58	ppb	-0.02
4) Toluene-d8	5.84	98	1272476	43.06	ppb	0.00
5) 4-Bromofluorobenzene	7.87	174	321083	44.26	ppb	0.00
Target Compounds						Qvalue
6) Gasoline (TPH)	3.38	TIC	42069947m	722.02	PPB	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : E:\data\111313\
Data File : 12-SV-5-10PV.D
Acq On : 13 Nov 2013 2:58 pm
Operator : CS
Sample : E311041-03
Misc : 0.01
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 14 10:31:32 2014
Quant Method : C:\MSDCHEM\1\METHODS\METHODS\061812TPH.M
Quant Title : GC TPH Method by EPA 8260 GC/MS #3
QLast Update : Wed Mar 13 10:33:48 2013
Response via : Initial Calibration
InstName : GC MS #3

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	4.73	96	1578747	50.00	PPB	0.00
System Monitoring Compounds						
2) Dibromofluoromethane	4.26	113	312287	46.88	ppb	-0.04
3) 1,2-Dichloroethane-d4	4.50	65	304409	45.38	ppb	-0.02
4) Toluene-d8	5.84	98	1366496	41.82	ppb	0.00
5) 4-Bromofluorobenzene	7.87	174	359734	44.84	ppb	0.00
Target Compounds						Qvalue
6) Gasoline (TPH)	3.38	TIC	9824405m	152.46	PPB	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : E:\data\111313\
Data File : 12-SV-15-3PV.D
Acq On : 13 Nov 2013 3:40 pm
Operator : CS
Sample : E311041-05
Misc : 0.01
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 14 10:33:06 2014
Quant Method : C:\MSDCHEM\1\METHODS\METHODS\061812TPH.M
Quant Title : GC TPH Method by EPA 8260 GC/MS #3
QLast Update : Wed Mar 13 10:33:48 2013
Response via : Initial Calibration
InstName : GC MS #3

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	4.73	96	1326438	50.00	PPB	0.00
System Monitoring Compounds						
2) Dibromofluoromethane	4.27	113	247273	44.18	ppb	-0.03
3) 1,2-Dichloroethane-d4	4.50	65	251694	44.66	ppb	-0.02
4) Toluene-d8	5.84	98	1152268	41.97	ppb	0.00
5) 4-Bromofluorobenzene	7.87	174	289556	42.95	ppb	0.00
Target Compounds						Qvalue
6) Gasoline (TPH)	3.38	TIC	4707457m	86.95	PPB	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : E:\data\111313\
Data File : 12-SV-15-10PV.D
Acq On : 13 Nov 2013 4:16 pm
Operator : CS
Sample : E311041-06
Misc : 0.01
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 14 10:33:24 2014
Quant Method : C:\MSDCHEM\1\METHODS\METHODS\061812TPH.M
Quant Title : GC TPH Method by EPA 8260 GC/MS #3
QLast Update : Wed Mar 13 10:33:48 2013
Response via : Initial Calibration
InstName : GC MS #3

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	4.73	96	1208519	50.00	PPB	0.00
System Monitoring Compounds						
2) Dibromofluoromethane	4.26	113	231277	45.35	ppb	-0.04
3) 1,2-Dichloroethane-d4	4.50	65	233517	45.47	ppb	-0.02
4) Toluene-d8	5.84	98	1055972	42.21	ppb	0.00
5) 4-Bromofluorobenzene	7.87	174	248022	40.38	ppb	0.00
Target Compounds						Qvalue
6) Gasoline (TPH)	3.38	TIC	4384761m	88.89	PPB	

(#) = qualifier out of range (m) = manual integration (+) = signals summed