

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024096.D
 Acq On : 23 Sep 2016 20:42
 Operator : UM/SJ
 Sample : H4818-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:39:40 PM

Quant Time: Sep 26 14:22:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	39124	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	159620	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	142393	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	361080	20.00	ng	0.00
75) Chrysene-d12	21.79	240	419878	20.00	ng	0.00
86) Perylene-d12	25.13	264	400166	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	320414	141.88	ng	0.00
7) Phenol-d6	7.21	99	468192	123.21	ng	0.00
23) Nitrobenzene-d5	9.22	82	338818	83.66	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	262960	128.48	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	704056	83.11	ng	0.00
78) Terphenyl-d14	20.09	244	1513976	73.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) 2-Methylphenol	8.52	107	4209m	1.58	ng	
20) 3+4-Methylphenols	8.89	107	5156m	1.34	ng	
22) Acetophenone	8.88	105	7997	1.74	ng	# 86
26) 2-Nitrophenol	10.02	139	1393	0.90	ng	# 79
28) bis(2-Chloroethoxy)methane	10.30	93	5831	1.45	ng	# 69
29) 2,4-Dichlorophenol	10.60	162	3910m	1.46	ng	
42) 2,4,6-Trichlorophenol	13.19	196	3587	1.33	ng	# 53
43) 2,4,5-Trichlorophenol	13.29	196	3758m	1.36	ng	
61) 4-Nitroaniline	15.87	138	2598m	1.09	ng	

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

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