

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
 Data File : BG015557.D
 Acq On : 1 Dec 2014 12:08
 Operator : TP/JJ
 Sample : F4757-15DL2 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F3W36DL2

Manual Integrations
 APPROVED

mohammad
 12/3/2014 8:21:19 AM

Quant Time: Dec 02 01:13:08 2014
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 02 00:56:15 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	90717	20.00	ng/ul	0.00
16) Naphthalene-d8	10.56	136	349411	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.40	164	266253	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.15	188	630998	20.00	ng/ul	0.00
73) Chrysene-d12	21.32	240	908155	20.00	ng/ul	0.00
81) Perylene-d12	23.61	264	851491	20.00	ng/ul	-0.01

System Monitoring Compounds

3) Phenol-d5	6.94	99	216	0.02	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.11	67	1187	0.20	ng/ul	0.00
7) 2-Chlorophenol-d4	7.31	132	247	0.04	ng/ul	0.01
11) 4-Methylphenol-d8	8.47	113	657	0.09	ng/ul	0.00
17) Nitrobenzene-d5	8.91	128	752	0.27	ng/ul	-0.01
20) 2-Nitrophenol-d4	9.64	143	493	0.17	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.19	165	1637	0.30	ng/ul	0.01
27) 4-Chloroaniline-d4	10.67	131	184	0.03	ng/ul	-0.02
41) Dimethylphthalate-d6	13.82	166	6782	0.36	ng/ul	0.00
44) Acenaphthylene-d8	14.09	160	7853	0.35	ng/ul	0.00
49) 4-Nitrophenol-d4	14.61	143	248	0.08	ng/ul	0.01
55) Fluorene-d10	15.40	176	8318	0.48	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.51	200	863	0.26	ng/ul	0.00
68) Anthracene-d10	17.25	188	11481	0.39	ng/ul	0.00
74) Pyrene-d10	19.53	212	12702	0.33	ng/ul	-0.01
85) Benzo(a)pyrene-d12	23.46	264	11807	0.31	ng/ul	-0.02

Target Compounds

					Qvalue
14) 4-Methylphenol	8.53	108	12683m	1.56	ng/ul
26) Naphthalene	10.61	128	815588	45.51	ng/ul
32) 2-Methylnaphthalene	12.22	142	119668	8.86	ng/ul
38) 1,1'-Biphenyl	13.24	154	24694	1.29	ng/ul#
47) Acenaphthene	14.47	153	77270	4.80	ng/ul
51) Dibenzofuran	14.80	168	69916	2.95	ng/ul
56) Fluorene	15.46	166	38218	1.98	ng/ul#
67) Phenanthrene	17.19	178	53795	1.67	ng/ul
70) Carbazole	17.55	167	62175	1.97	ng/ul

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
Data File : BG015557.D
Acq On : 1 Dec 2014 12:08
Operator : TP/JJ
Sample : F4757-15DL2 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F3W36DL2

Manual Integrations
APPROVED

mohammad
12/3/2014 8:21:19 AM

Quant Time: Dec 02 01:13:08 2014
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 02 00:56:15 2014
Response via : Initial Calibration

