Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030754.D
Acq On : 6 Nov 2017 00:59
Operator : SJ/JU
Sample : I6107-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EA8

Quant Time: Nov 06 02:13:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	77505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	348060	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.78	164	228517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	515448	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	555499	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	571436	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7808	4.09	ng/uL	0.00
5) Phenol-d5	7.32	99	157251	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	93373	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	131703	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	119152	19.83	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	64341	25.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	76808	30.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	146933	25.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	141243	20.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	479585	24.55	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	616464	25.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	68829	19.08	ng/ul	0.01
57) Fluorene-d10	15.76	176	459385	28.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	19604	7.79	ng/ul	0.01
70) Anthracene-d10	17.61	188	694698	28.50	ng/ul	0.01
76) Pyrene-d10	19.89	212	768060	26.71	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.88	264	786154	29.05	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	23965	3.113	ng/ul	91
44) Dimethylphthalate	14.22	163	352829	18.516	ng/ul	99
69) Phenanthrene	17.56	178	121926	4.376	ng/ul	97
74) Fluoranthene	19.55	202	205738	6.607	ng/ul	99
77) Pyrene	19.92	202	181037	4.863	ng/ul	98
80) Benzo(a)anthracene	21.77	228	110330	3.169	ng/ul	93
82) Chrysene	21.83	228	101375	3.205	ng/ul#	93
85) Benzo(b)fluoranthene	24.05	252	125504	3.658	ng/ul#	81
86) Benzo(k)fluoranthene	24.12	252	45099	1.360	ng/ul#	63
88) Benzo(a)pyrene	24.95	252	89248	2.673	ng/ul#	83
89) Indeno(1,2,3-cd)pyrene	28.90	276	65570	1.736	ng/ul#	89
91) Benzo(g,h,i)perylene	30.10	276	70879	2.263	ng/ul#	88

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

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