Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025513.D
Acq On : 13 Jan 2017 16:18
Operator : UM/SJ
Sample : I1159-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Time: Jan 13 16:56:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	85505	20.00	ng/ul	0.02
18) Naphthalene-d8	11.04	136	284724	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.82	164	207532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	684402	20.00	ng/ul	0.09
77) Chrysene-d12	21.86	240	711663	20.00	ng/ul	0.00
85) Perylene-d12	25.26	264	734953	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	611	0.39	ng/uL	0.00
5) Phenol-d5	7.37	99	30198	4.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	115542	26.57	ng/ul	0.01
9) 2-Chlorophenol-d4	7.74	132	102227	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	61797	11.12	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	67631	34.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	83110	35.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	129019	29.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	1232	0.24	ng/ul	0.02
43) Dimethylphthalate-d6	14.22	166	488034	34.14	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	493900	31.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	168	0.08	ng/ul	-0.04
57) Fluorene-d10	15.81	176	441835	33.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	107974	24.81	ng/ul	0.00
70) Anthracene-d10	17.67	188	684402	23.57	ng/ul	0.00
78) Pyrene-d10	19.94	212	949367	34.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.02	264	984176	32.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	234	0.12	ng/uL#	19
4) Benzaldehyde	7.36	77	971	0.21	ng/ul#	51
10) 2-Chlorophenol	7.79	128	673	0.13	ng/ul#	64
11) 2-Methylphenol	8.64	108	666059	129.29	ng/ul	95
14) Acetophenone	9.05	105	1607	0.19	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.92	70	1558	0.30	ng/ul#	1
17) Hexachloroethane	9.30	117	543	0.23	ng/ul#	79
20) Nitrobenzene	9.43	77	352562	55.72	ng/ul#	80
23) 2-Nitrophenol	10.15	139	8917	3.55	ng/ul#	68
28) Naphthalene	11.08	128	14551	1.12	ng/ul#	92
34) 2-Methylnaphthalene	12.67	142	1215	0.12	ng/ul	86
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	237065	34.43	ng/ul#	96
52) 4-Nitrophenol	15.09	109	281	0.11	ng/ul#	21
56) Diethylphthalate	15.62	149	3548	0.24	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.03	198	458	0.10	ng/ul#	55
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	696100	72.75	ng/uL	99
73) Pentachlorobenzene	15.14	250	21164	2.12	ng/uL	92
83) Bis(2-ethylhexyl)phthalate	21.67	149	1967	0.10	ng/ul#	72

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

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