

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
 Data File : BG025512.D
 Acq On : 13 Jan 2017 15:38
 Operator : UM/SJ
 Sample : PB95964BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK72

Quant Time: Jan 13 16:25:10 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	8.20	152	54927	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	237854	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	193669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	687663	20.00	ng/ul	0.10
77) Chrysene-d12	21.86	240	647434	20.00	ng/ul	0.00
85) Perylene-d12	25.26	264	676490	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6794	6.71	ng/uL	0.00
5) Phenol-d5	7.36	99	140036	32.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	100024	35.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	109249	34.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	117238	32.84	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	52572	31.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	66354	33.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	110194	30.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	157172	37.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	481992	36.13	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	505615	34.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	45462	24.55	ng/ul	0.00
57) Fluorene-d10	15.82	176	408455	32.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	80207	18.34	ng/ul	0.00
70) Anthracene-d10	17.67	188	687663	23.57	ng/ul	0.00
78) Pyrene-d10	19.95	212	916268	36.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.02	264	1064670	38.07	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	339	0.27	ng/uL	97
15) N-Nitroso-di-n-propylamine	8.92	70	4645	1.38	ng/ul#	1
17) Hexachloroethane	9.24	117	184	0.12	ng/ul#	7
20) Nitrobenzene	9.38	77	923	0.17	ng/ul#	37
60) 4-Nitroaniline	15.81	138	578	0.25	ng/ul#	1

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

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