

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
 Data File : BG028048.D
 Acq On : 28 Jul 2017 9:30
 Operator : SJ/JU
 Sample : MDL-W-BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-W-BL

Quant Time: Jul 28 13:35:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 13:35:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	37364	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	165692	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	132935	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	395773	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	515670	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	521422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3788	6.57	ng/uL	0.00
5) Phenol-d5	7.51	99	71547	25.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	40290	28.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	68013	28.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	66132	26.25	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	34530	29.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	43518	29.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	78139	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	101358	34.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	367514	30.55	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	369514	28.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	42170	23.33	ng/ul	0.00
58) Fluorene-d10	15.96	176	321582	29.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	68203	24.20	ng/ul	0.00
71) Anthracene-d10	17.82	188	560837	29.59	ng/ul	0.00
79) Pyrene-d10	20.10	212	706722	30.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	700050	29.19	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.87	88	122	0.197	ng/uL#	29
8) Bis(2-Chloroethyl)ether	7.78	93	74	0.038	ng/ul#	21
12) 2,2'-oxybis(1-Chloropropan	9.05	45	192	0.075	ng/ul#	66
15) N-Nitroso-di-n-propylamine	9.06	70	1682	0.979	ng/ul#	1
21) Isophorone	10.26	82	3288	0.692	ng/ul#	73
30) 4-Chloroaniline	11.33	127	147	0.053	ng/ul#	44
45) Dimethylphthalate	14.38	163	61	0.006	ng/ul#	1
59) Fluorene	15.97	166	611	0.055	ng/ul#	9
64) 4,6-Dinitro-2-methylphenol	16.08	198	106	0.039	ng/ul#	1
65) N-Nitrosodiphenylamine	16.08	169	323	0.032	ng/ul#	79
70) Phenanthrene	17.84	178	264	0.013	ng/ul#	1
72) Anthracene	17.84	178	264	0.013	ng/ul#	1
80) Pyrene	20.10	202	970	0.036	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.97	252	297	0.031	ng/ul#	24
83) Benzo(a)anthracene	22.06	228	1386	0.051	ng/ul#	68
84) Bis(2-ethylhexyl)phthalate	21.90	149	354	0.030	ng/ul#	52
85) Chrysene	22.06	228	1386	0.055	ng/ul#	65
87) Di-n-octyl phthalate	23.06	149	132	0.006	ng/ul	100
91) Benzo(a)pyrene	25.36	252	692	0.025	ng/ul#	74

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

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