

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
 Data File : BG028077.D
 Acq On : 31 Jul 2017 19:23
 Operator : SJ/JU
 Sample : I4373-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Quant Time: Jul 31 20:03:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 31 17:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	24351	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	114943	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	89814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	273452	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	368666	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	373117	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2316	6.16	ng/uL	0.00
5) Phenol-d5	7.51	99	10668	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	25103	27.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	36351	23.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	23631	14.39	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	24230	30.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	30417	29.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	52197	25.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	5472	2.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	272816	33.56	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	274136	31.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.17	143	2663	2.18	ng/ul	0.01
58) Fluorene-d10	15.96	176	244957	32.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	49185	25.26	ng/ul	0.00
71) Anthracene-d10	17.82	188	439720	33.58	ng/ul	0.00
79) Pyrene-d10	20.09	212	562323	34.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	566017	32.98	ng/ul	0.00

Target Compounds

					Qvalue	
4) Benzaldehyde	7.51	77	341	0.375	ng/ul	85
14) Acetophenone	9.19	105	1586	0.665	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.06	70	528	0.472	ng/ul#	1
21) Isophorone	10.26	82	1790	0.543	ng/ul#	66
28) Naphthalene	11.23	128	1197	0.231	ng/ul#	61
34) 2-Methylnaphthalene	12.82	142	347	0.078	ng/ul	95
45) Dimethylphthalate	14.36	163	124	0.017	ng/ul#	1
46) 2,6-Dinitrotoluene	14.48	165	207	0.138	ng/ul#	33
49) 3-Nitroaniline	15.02	138	53	0.043	ng/ul#	1
50) Acenaphthene	15.03	153	596	0.104	ng/ul#	14
57) Diethylphthalate	15.76	149	4085	0.523	ng/ul	96
59) Fluorene	15.96	166	510	0.068	ng/ul#	9
64) 4,6-Dinitro-2-methylphenol	16.07	198	113	0.061	ng/ul#	1
65) N-Nitrosodiphenylamine	16.07	169	474	0.069	ng/ul#	34
76) Di-n-butylphthalate	18.65	149	5343	0.415	ng/ul	99
80) Pyrene	20.12	202	67	0.004	ng/ul#	78
83) Benzo(a)anthracene	22.05	228	1080	0.055	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.89	149	932	0.112	ng/ul#	91
85) Chrysene	22.08	228	71	0.004	ng/ul#	49
87) Di-n-octyl phthalate	23.20	149	76	0.005	ng/ul	100
91) Benzo(a)pyrene	25.34	252	632	0.032	ng/ul#	77

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

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