

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072017\
 Data File : BG028017.D
 Acq On : 21 Jul 2017 9:41
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 21 11:20:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	43827	20.00	ng/ul	0.01
18) Naphthalene-d8	11.20	136	184988	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.99	164	133756	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.74	188	369803	20.00	ng/ul	0.01
75) Chrysene-d12	22.07	240	478710	20.00	ng/ul	0.01
83) Perylene-d12	25.58	264	459563	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	5954	7.49	ng/uL	0.00
5) Phenol-d5	7.53	99	65833	18.28	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.69	67	34681	16.70	ng/ul	0.01
9) 2-Chlorophenol-d4	7.92	132	57167	20.20	ng/ul	0.02
13) 4-Methylphenol-d8	9.07	113	55929	18.76	ng/ul	0.02
19) Nitrobenzene-d5	9.54	128	26958	19.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.28	143	33891	20.70	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.81	165	66166	20.65	ng/ul	0.01
29) 4-Chloroaniline-d4	11.34	131	72826	25.14	ng/ul	0.02
43) Dimethylphthalate-d6	14.37	166	244122	21.05	ng/ul	0.01
46) Acenaphthylene-d8	14.69	160	275944	20.94	ng/ul	0.02
51) 4-Nitrophenol-d4	15.17	143	32431	19.31	ng/ul	0.01
57) Fluorene-d10	15.98	176	234167	21.42	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.08	200	48333	18.82	ng/ul	0.01
70) Anthracene-d10	17.84	188	363137	20.36	ng/ul	0.01
76) Pyrene-d10	20.10	212	431394	20.06	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.34	264	441933	20.59	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	6917	7.172	ng/uL# 82
4) Benzaldehyde	7.52	77	39790	17.814	ng/ul# 74
6) Phenol	7.55	94	63618	18.202	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.79	93	44930	17.836	ng/ul# 81
10) 2-Chlorophenol	7.94	128	51130	19.437	ng/ul# 72
11) 2-Methylphenol	8.81	108	46708	18.199	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.90	45	66496	13.998	ng/ul 96
14) Acetophenone	9.20	105	78266	18.622	ng/ul# 77
15) N-Nitroso-di-n-propylamine	9.17	70	37959	17.615	ng/ul 87
16) 4-Methylphenol	9.13	108	52229	18.570	ng/ul 99
17) Hexachloroethane	9.47	117	21232	20.042	ng/ul 92
20) Nitrobenzene	9.59	77	56386	17.919	ng/ul# 84
21) Isophorone	10.10	82	105358	18.382	ng/ul# 93
23) 2-Nitrophenol	10.30	139	32675	20.732	ng/ul# 67
24) 2,4-Dimethylphenol	10.35	107	63734	19.325	ng/ul# 88
25) Bis(2-Chloroethoxy)methane	10.58	93	63553	18.483	ng/ul# 94
27) 2,4-Dichlorophenol	10.84	162	64572	20.815	ng/ul# 94
28) Naphthalene	11.25	128	172671	19.697	ng/ul 99
30) 4-Chloroaniline	11.35	127	67916	25.336	ng/ul 94
31) Hexachlorobutadiene	11.52	225	54336	21.899	ng/ul 91
32) Caprolactam	12.11	113	20213	21.898	ng/ul# 73
33) 4-Chloro-3-methylphenol	12.45	107	61092	20.656	ng/ul# 76
34) 2-Methylnaphthalene	12.83	142	145042	20.462	ng/ul 96