

Data Path : Z:\HPCHEM1\BNA G\Data\BG011216\
 Data File : BG020702.D
 Acq On : 13 Jan 2016 11:43
 Operator : SJ/IZ
 Sample : SSTDC00020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 12:23:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	68783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	49557	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	130950	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	152665	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	145631	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2602	8.29	ng/uL	0.00
5) Phenol-d5	7.20	99	27613	21.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	16417	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	22046	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	23641	21.32	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	11693	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	13552	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25049	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	24750	20.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	84516	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	101050	20.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	11864	20.43	ng/ul	0.00
58) Fluorene-d10	15.67	176	80211	20.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	14166	19.89	ng/ul	0.00
71) Anthracene-d10	17.53	188	131385	20.47	ng/ul	0.00
79) Pyrene-d10	19.81	212	152705	21.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	158851	20.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.44	88	3026	7.98	ng/uL# 76
4) Benzaldehyde	7.18	77	19860	22.08	ng/ul 96
6) Phenol	7.23	94	30230	21.39	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.46	93	21553	20.72	ng/ul 99
10) 2-Chlorophenol	7.60	128	23625	21.85	ng/ul 96
11) 2-Methylphenol	8.49	108	22995	21.13	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.57	45	29260	21.71	ng/ul 99
14) Acetophenone	8.87	105	39513	21.60	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.85	70	19605	21.13	ng/ul# 98
16) 4-Methylphenol	8.82	108	25879	21.44	ng/ul 94
17) Hexachloroethane	9.12	117	9538	20.76	ng/ul 98
20) Nitrobenzene	9.25	77	29876	21.17	ng/ul 99
21) Isophorone	9.77	82	57053	20.68	ng/ul 97
23) 2-Nitrophenol	9.97	139	14840	21.21	ng/ul 91
24) 2,4-Dimethylphenol	10.02	107	30595	20.81	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.25	93	31182	20.18	ng/ul 99
27) 2,4-Dichlorophenol	10.51	162	27001	21.20	ng/ul 98
28) Naphthalene	10.91	128	81209	20.89	ng/ul 99
30) 4-Chloroaniline	11.02	127	26024	20.39	ng/ul 100
31) Hexachlorobutadiene	11.19	225	21475	19.84	ng/ul 97
32) Caprolactam	11.78	113	8702	20.02	ng/ul 90
33) 4-Chloro-3-methylphenol	12.14	107	28810	20.95	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	60229	20.77	ng/ul 96