

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005416.D
 Acq On : 02 May 2019 15:34
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 03 03:10:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	266471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1148908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	742808	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1760812	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1750460	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1751133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	41330	7.49	ng/uL	0.00
5) Phenol-d5	6.78	99	411912	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	225767	17.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	327943	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	336599	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	166534	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	189679	26.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	364222	22.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	378985	22.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1112790	20.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1375892	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	183827	21.59	ng/ul	0.00
57) Fluorene-d10	15.23	176	956876	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	185717	23.45	ng/ul	0.00
70) Anthracene-d10	17.08	188	1520550	20.60	ng/ul	0.00
78) Pyrene-d10	19.39	212	1728364	19.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1571298	20.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	42019	7.079	ng/uL 98
4) Benzaldehyde	6.75	77	279639	18.855	ng/ul 98
6) Phenol	6.80	94	420638	19.540	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	324575	18.830	ng/ul 93
10) 2-Chlorophenol	7.16	128	333455	20.138	ng/ul 95
11) 2-Methylphenol	8.03	108	322775	20.010	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	452241	15.626	ng/ul# 95
14) Acetophenone	8.40	105	539816	20.617	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.39	70	270479	19.312	ng/ul# 88
16) 4-Methylphenol	8.36	108	361220	20.735	ng/ul 96
17) Hexachloroethane	8.65	117	137794	19.163	ng/ul 91
20) Nitrobenzene	8.78	77	389867	20.033	ng/ul 96
21) Isophorone	9.29	82	764082	19.830	ng/ul 97
23) 2-Nitrophenol	9.48	139	201360	24.787	ng/ul 94
24) 2,4-Dimethylphenol	9.55	107	407511	20.035	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.78	93	460909	19.034	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	350681	21.624	ng/ul 98
28) Naphthalene	10.40	128	1083178	20.280	ng/ul 99
30) 4-Chloroaniline	10.52	127	386694	22.403	ng/ul 98
31) Hexachlorobutadiene	10.69	225	240593	21.008	ng/ul 98
32) Caprolactam	11.27	113	122166	24.897	ng/ul 78
33) 4-Chloro-3-methylphenol	11.65	107	393399	21.543	ng/ul 93
34) 2-Methylnaphthalene	12.02	142	815304	20.847	ng/ul 99