

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005431.D
 Acq On : 03 May 2019 00:12
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 03 03:13:17 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	284120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1288783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	856202	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2025280	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1872655	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1778696	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	43878	7.46	ng/uL	0.00
5) Phenol-d5	6.78	99	440248	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	249458	17.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	353489	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	374193	21.45	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	181718	22.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	209636	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	411643	22.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	435618	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1296056	20.85	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1581660	20.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	212000	21.60	ng/ul	0.00
57) Fluorene-d10	15.22	176	1091643	20.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	215049	23.61	ng/ul	0.00
70) Anthracene-d10	17.08	188	1744347	20.55	ng/ul	0.00
78) Pyrene-d10	19.39	212	1951655	20.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1603799	20.63	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	46376	7.327	ng/uL 98
4) Benzaldehyde	6.75	77	299390	18.933	ng/ul 95
6) Phenol	6.80	94	456290	19.879	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.03	93	350370	19.064	ng/ul 92
10) 2-Chlorophenol	7.16	128	360090	20.396	ng/ul 96
11) 2-Methylphenol	8.03	108	354780	20.628	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	501844	16.263	ng/ul# 95
14) Acetophenone	8.40	105	598698	21.446	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.39	70	303126	20.299	ng/ul# 91
16) 4-Methylphenol	8.36	108	402117	21.649	ng/ul 97
17) Hexachloroethane	8.65	117	150870	19.679	ng/ul 94
20) Nitrobenzene	8.78	77	425038	19.470	ng/ul# 90
21) Isophorone	9.29	82	875492	20.255	ng/ul 97
23) 2-Nitrophenol	9.48	139	222457	24.412	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	461211	20.214	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.78	93	522362	19.231	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	397215	21.835	ng/ul 95
28) Naphthalene	10.40	128	1204175	20.099	ng/ul 99
30) 4-Chloroaniline	10.52	127	440469	22.748	ng/ul 99
31) Hexachlorobutadiene	10.69	225	271593	21.141	ng/ul 99
32) Caprolactam	11.27	113	116108	21.094	ng/ul 78
33) 4-Chloro-3-methylphenol	11.65	107	446116	21.778	ng/ul 96
34) 2-Methylnaphthalene	12.02	142	933846	21.287	ng/ul 98