

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006035.D
 Acq On : 03 Jun 2019 11:23
 Operator : JU/SJ
 Sample : SSTD01089
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD01089

Quant Time: Jun 03 14:04:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 13:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	425968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1886170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1081081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2266097	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1578127	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1637595	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	36062	3.72	ng/uL	0.00
5) Phenol-d5	6.89	99	342488	9.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	200250	9.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	271036	9.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	271726	8.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	133003	10.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	145482	12.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	271612	10.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	317622	9.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	767520	9.63	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1002393	10.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	127875	8.82	ng/ul	0.00
57) Fluorene-d10	15.38	176	658395	9.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	88568	9.59	ng/ul	0.00
70) Anthracene-d10	17.24	188	972087	10.08	ng/ul	0.00
78) Pyrene-d10	19.54	212	898854	11.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	723604	9.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	37391	3.647	ng/uL 92
4) Benzaldehyde	6.87	77	235830	9.048	ng/ul 99
6) Phenol	6.92	94	352188	9.053	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	279994	9.321	ng/ul 98
10) 2-Chlorophenol	7.29	128	278829	9.537	ng/ul 99
11) 2-Methylphenol	8.17	108	266891	8.904	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	373299	9.331	ng/ul 99
14) Acetophenone	8.54	105	428138	9.316	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	219263	8.917	ng/ul 99
16) 4-Methylphenol	8.49	108	294049	8.936	ng/ul 97
17) Hexachloroethane	8.79	117	99094	8.499	ng/ul 98
20) Nitrobenzene	8.92	77	314590	10.180	ng/ul 98
21) Isophorone	9.44	82	599456	8.911	ng/ul 100
23) 2-Nitrophenol	9.63	139	152486	11.555	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	319031	9.649	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.93	93	383887	9.375	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	265424	10.071	ng/ul 97
28) Naphthalene	10.57	128	900112	10.055	ng/ul 100
30) 4-Chloroaniline	10.68	127	320985	9.167	ng/ul 99
31) Hexachlorobutadiene	10.85	225	157764	10.772	ng/ul 99
32) Caprolactam	11.42	113	91350	8.685	ng/ul 97
33) 4-Chloro-3-methylphenol	11.81	107	302110	9.507	ng/ul 97
34) 2-Methylnaphthalene	12.18	142	646545	9.805	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	322363	11.165	ng/ul	100
37) Hexachlorocyclopentadiene	12.54	237	68077	4.050	ng/ul	96
38) 2,4,6-Trichlorophenol	12.80	196	204344	10.756	ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	217678	10.480	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	832988	10.389	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	640170	10.541	ng/ul	98
42) 2-Nitroaniline	13.45	65	186585	11.615	ng/ul	96
44) Dimethylphthalate	13.84	163	763300	9.582	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	153236	11.160	ng/ul	96
47) Acenaphthylene	14.10	152	992228	10.149	ng/ul	99
48) 3-Nitroaniline	14.29	138	156864	10.523	ng/ul	96
49) Acenaphthene	14.45	153	668445	10.065	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	45757	7.488	ng/ul	95
52) 4-Nitrophenol	14.60	109	99125	8.719	ng/ul	98
53) Dibenzofuran	14.78	168	952396	10.158	ng/ul	99
54) 2,4-Dinitrotoluene	14.75	165	215939	10.550	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.01	232	175706	10.292	ng/ul	98
56) Diethylphthalate	15.21	149	757595	9.137	ng/ul	98
58) Fluorene	15.44	166	752159	10.215	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	367640	10.477	ng/ul	99
60) 4-Nitroaniline	15.45	138	173898	9.633	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	94818	9.334	ng/ul#	99
64) N-Nitrosodiphenylamine	15.64	169	652508	10.328	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	224679	10.676	ng/ul	99
66) Hexachlorobenzene	16.44	284	241417	10.676	ng/ul	99
67) Atrazine	16.60	200	222157	9.940	ng/ul	98
68) Pentachlorophenol	16.79	266	109937	8.264	ng/ul	97
69) Phenanthrene	17.18	178	1119748	9.973	ng/ul	100
71) Anthracene	17.27	178	1151120	10.099	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	331055	11.772	ng/uL	98
73) Pentachlorobenzene	14.70	250	295927	11.362	ng/uL	100
74) Carbazole	17.54	167	1026430	9.996	ng/ul	99
75) Di-n-butylphthalate	18.11	149	1237822	9.223	ng/ul	99
76) Fluoranthene	19.21	202	1151130	9.604	ng/ul	99
79) Pvrene	19.57	202	1158864	11.592	ng/ul	100
80) Butylbenzylphthalate	20.48	149	505349	11.249	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	347852	11.099	ng/ul	98
82) Benzo(a)anthracene	21.34	228	980078	9.879	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	717810	11.023	ng/ul	97
84) Chrysene	21.39	228	939567	10.155	ng/ul	98
86) Di-n-octyl phthalate	22.16	149	1177219	12.183	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	903755	9.826	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	886966	10.488	ng/ul	99
90) Benzo(a)pyrene	23.54	252	858012	9.892	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.93	276	985214	9.680	ng/ul	99
92) Dibenzo(a,h)anthracene	25.95	278	828431	9.776	ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	804113	9.381	ng/ul	99

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

