

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009128.D
 Acq On : 24 Dec 2019 16:46
 Operator : JU
 Sample : SSTD02053
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02053

Quant Time: Dec 24 17:20:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 17:18:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	225512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1043564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	725429	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	1619442	20.00	ng/ul	0.00
77) Chrysene-d12	21.12	240	1608231	20.00	ng/ul	0.00
85) Perylene-d12	23.26	264	1791740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	39430	7.65	ng/uL	0.00
5) Phenol-d5	6.72	99	399717	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	268711	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	295659	18.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	325581	17.77	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	152137	18.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	169226	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	321826	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	407017	18.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	1056371	18.28	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1265345	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	203608	17.37	ng/ul	0.00
57) Fluorene-d10	15.16	176	927921	19.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	185012	19.77	ng/ul	0.00
70) Anthracene-d10	17.00	188	1460180	19.05	ng/ul	0.00
78) Pyrene-d10	19.31	212	1635346	18.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1739853	18.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	42466	7.531	ng/uL 100
4) Benzaldehyde	6.68	77	282543	23.036	ng/ul 100
6) Phenol	6.75	94	419065	17.461	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.97	93	329098	18.599	ng/ul 100
10) 2-Chlorophenol	7.10	128	307371	18.576	ng/ul 100
11) 2-Methylphenol	7.98	108	313469	17.583	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.06	45	716602	20.844	ng/ul 100
14) Acetophenone	8.34	105	520319	18.067	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.33	70	288829	18.650	ng/ul 100
16) 4-Methylphenol	8.30	108	350550	17.570	ng/ul 100
17) Hexachloroethane	8.59	117	128838	20.093	ng/ul 100
20) Nitrobenzene	8.70	77	413260	19.637	ng/ul 100
21) Isophorone	9.23	82	814619	19.135	ng/ul 100
23) 2-Nitrophenol	9.41	139	184277	19.615	ng/ul 100
24) 2,4-Dimethylphenol	9.48	107	392773	18.448	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.72	93	490048	18.960	ng/ul 100
27) 2,4-Dichlorophenol	9.94	162	321145	18.906	ng/ul 100
28) Naphthalene	10.33	128	1079205	19.209	ng/ul 100
30) 4-Chloroaniline	10.45	127	407142	18.240	ng/ul 100
31) Hexachlorobutadiene	10.63	225	199516	21.060	ng/ul 100
32) Caprolactam	11.22	113	117555	16.515	ng/ul 100
33) 4-Chloro-3-methylphenol	11.58	107	397834	18.378	ng/ul 100
34) 2-Methylnaphthalene	11.95	142	796102	18.755	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	395936	20.055	ng/ul	100
37) Hexachlorocyclopentadiene	12.32	237	234547	21.425	ng/ul	100
38) 2,4,6-Trichlorophenol	12.58	196	266972	19.682	ng/ul	100
39) 2,4,5-Trichlorophenol	12.65	196	291253	19.455	ng/ul	100
40) 1,1'-Biphenyl	12.99	154	1042414	19.228	ng/ul	100
41) 2-Chloronaphthalene	13.02	162	824974	19.868	ng/ul	100
42) 2-Nitroaniline	13.23	65	304223	19.665	ng/ul	100
44) Dimethylphthalate	13.63	163	1080775	19.151	ng/ul	100
45) 2,6-Dinitrotoluene	13.74	165	218134	20.062	ng/ul	100
47) Acenaphthylene	13.87	152	1347076	20.462	ng/ul	100
48) 3-Nitroaniline	14.06	138	216671	18.236	ng/ul	100
49) Acenaphthene	14.22	153	890885	19.334	ng/ul	100
50) 2,4-Dinitrophenol	14.28	184	121335	18.033	ng/ul	100
52) 4-Nitrophenol	14.39	109	167637	18.517	ng/ul	100
53) Dibenzofuran	14.56	168	1254738	18.657	ng/ul	100
54) 2,4-Dinitrotoluene	14.53	165	320201	19.377	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.79	232	255276	19.191	ng/ul	100
56) Diethylphthalate	15.00	149	1152649	20.045	ng/ul	100
58) Fluorene	15.22	166	1070373	19.759	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.22	204	533833	20.299	ng/ul	100
60) 4-Nitroaniline	15.23	138	257185	18.024	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.30	198	197545	19.638	ng/ul	100
64) N-Nitrosodiphenylamine	15.43	169	916106	19.236	ng/ul	100
65) 4-Bromophenyl-phenylether	16.11	248	317641	19.762	ng/ul	100
66) Hexachlorobenzene	16.22	284	356495	20.704	ng/ul	100
67) Atrazine	16.39	200	346048	20.198	ng/ul	100
68) Pentachlorophenol	16.56	266	206356	18.201	ng/ul	100
69) Phenanthrene	16.95	178	1710881	19.245	ng/ul	100
71) Anthracene	17.04	178	1785614	19.757	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	401138	20.444	ng/ul	100
73) Pentachlorobenzene	14.48	250	399991	19.760	ng/ul	100
74) Carbazole	17.31	167	1575767	19.663	ng/ul	100
75) Di-n-butylphthalate	17.90	149	2015530	20.906	ng/ul	100
76) Fluoranthene	18.97	202	2086386	21.458	ng/ul	100
79) Pvrene	19.34	202	2172631	19.286	ng/ul	100
80) Butylbenzylphthalate	20.27	149	943628	19.879	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.04	252	740970	19.052	ng/ul	100
82) Benzo(a)anthracene	21.10	228	2115733	18.758	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.06	149	1455143	20.550	ng/ul	100
84) Chrysene	21.15	228	2015561	19.107	ng/ul	100
86) Di-n-octyl phthalate	21.92	149	2510149	24.528	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	2164490	19.454	ng/ul	100
88) Benzo(k)fluoranthene	22.66	252	2045405	19.474	ng/ul	100
90) Benzo(a)pyrene	23.16	252	1907829	17.928	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.36	276	2350566	18.976	ng/ul	100
92) Dibenzo(a,h)anthracene	25.37	278	1998915	19.136	ng/ul	100
93) Benzo(g,h,i)perylene	25.99	276	1956031	18.593	ng/ul	100

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

