

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP002040.D
 Acq On : 04 Mar 2020 04:38
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTD02094

Quant Time: Mar 04 10:05:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	322938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1320702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	820607	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1756100	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1691456	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1933832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	57329	7.63	ng/uL	0.00
5) Phenol-d5	6.82	99	484100	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	264761	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	421488	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	391798	19.35	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	194535	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	209059	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	434468	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	512155	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1213791	19.54	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1431092	19.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	200306	16.87	ng/ul	0.00
58) Fluorene-d10	15.27	176	1055512	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	146966	15.18	ng/ul	0.00
71) Anthracene-d10	17.13	188	1591125	20.16	ng/ul	0.00
79) Pyrene-d10	19.37	212	1834102	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1951274	19.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	57644	7.197	ng/uL 97
4) Benzaldehyde	6.78	77	174339	12.044	ng/ul 98
6) Phenol	6.85	94	521986	20.411	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	405249	20.194	ng/ul 99
10) 2-Chlorophenol	7.20	128	449229	20.562	ng/ul 99
11) 2-Methylphenol	8.08	108	398923	19.950	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	441633	20.616	ng/ul 98
14) Acetophenone	8.45	105	619850	20.764	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	285651	20.079	ng/ul 97
16) 4-Methylphenol	8.41	108	433589	20.299	ng/ul 99
17) Hexachloroethane	8.71	117	171012	19.702	ng/ul 96
20) Nitrobenzene	8.82	77	439339	19.435	ng/ul 98
21) Isophorone	9.35	82	825838	19.254	ng/ul 100
23) 2-Nitrophenol	9.53	139	242554	19.534	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	458070	19.790	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	535468	19.715	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	444842	20.351	ng/ul 100
28) Naphthalene	10.46	128	1391040	19.660	ng/ul 99
30) 4-Chloroaniline	10.57	127	538804	22.490	ng/ul 100
31) Hexachlorobutadiene	10.76	225	299545	19.868	ng/ul 99
32) Caprolactam	11.30	113	118178	16.459	ng/ul 90
33) 4-Chloro-3-methylphenol	11.70	107	413984	19.058	ng/ul 98
34) 2-Methylnaphthalene	12.08	142	1019952	20.525	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	969320	19.645	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	571126	20.878	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	251696	15.698	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	343301	19.077	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	376840	19.856	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	1326967	20.788	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1019298	20.199	ng/ul	99
43) 2-Nitroaniline	13.34	65	222493	18.516	ng/ul	97
45) Dimethylphthalate	13.73	163	1233822	19.247	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	247229	19.004	ng/ul	98
48) Acenaphthylene	13.99	152	1535066	19.492	ng/ul	100
49) 3-Nitroaniline	14.17	138	234300	19.461	ng/ul	95
50) Acenaphthene	14.34	153	1046291	19.760	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	82736	11.137	ng/ul	97
53) 4-Nitrophenol	14.49	109	150613	17.566	ng/ul	98
54) Dibenzofuran	14.67	168	1537423	20.558	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	350259	18.797	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.91	232	321901	18.516	ng/ul	97
57) Diethylphthalate	15.12	149	1208373	19.097	ng/ul	99
59) Fluorene	15.33	166	1177115	19.696	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	625096	19.849	ng/ul	99
61) 4-Nitroaniline	15.34	138	249432	19.777	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	168630	15.992	ng/ul	97
65) N-Nitrosodiphenylamine	15.54	169	1041894	20.841	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	411001	20.422	ng/ul	98
67) Hexachlorobenzene	16.34	284	456926	19.995	ng/ul	97
68) Atrazine	16.50	200	384054	19.453	ng/ul	99
69) Pentachlorophenol	16.69	266	242502	17.185	ng/ul	100
70) Phenanthrene	17.07	178	1931567	19.966	ng/ul	99
72) Anthracene	17.16	178	1930100	20.149	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	572643	20.297	ng/uL	99
74) Pentachlorobenzene	14.60	250	551138	19.783	ng/uL	100
75) Carbazole	17.43	167	1733313	21.490	ng/ul	100
76) Di-n-butylphthalate	18.01	149	1968436	19.039	ng/ul	100
77) Fluoranthene	19.05	202	2301353	20.621	ng/ul	99
80) Pvrene	19.40	202	2349137	20.398	ng/ul	99
81) Butylbenzylphthalate	20.29	149	890976	19.069	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.05	252	714207	18.493	ng/ul	98
83) Benzo(a)anthracene	21.10	228	2406139	21.026	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1318659	19.230	ng/ul	99
85) Chrysene	21.16	228	2187994	20.041	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2192182	19.220	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2499175	20.607	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	2292889	19.315	ng/ul	100
91) Benzo(a)pyrene	23.23	252	2299605	20.887	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2763516	19.367	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	2318120	19.648	ng/ul	98
94) Benzo(a,h,i)perylene	26.23	276	2311286	19.188	ng/ul	97

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

