

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021820\
 Data File : BP001763.D
 Acq On : 18 Feb 2020 17:14
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV86

Quant Time: Feb 18 17:46:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 18 17:04:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	358689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1440048	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	880672	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1887942	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1941205	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2117941	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	70472	8.16	ng/uL	0.00
5) Phenol-d5	6.83	99	552167	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	325491	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	468001	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	441545	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	217810	22.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	205379	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	456561	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	530326	21.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1324420	21.43	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1653796	21.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	222543	20.68	ng/ul	0.00
58) Fluorene-d10	15.29	176	1188567	21.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	144981	19.48	ng/ul	0.00
71) Anthracene-d10	17.15	188	1775720	21.35	ng/ul	0.00
79) Pyrene-d10	19.39	212	1994445	20.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2182761	21.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	77459	8.362	ng/uL 96
4) Benzaldehyde	6.80	77	371120	22.370	ng/ul 99
6) Phenol	6.86	94	596494	20.768	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.09	93	479293	20.694	ng/ul 99
10) 2-Chlorophenol	7.22	128	490535	21.171	ng/ul 99
11) 2-Methylphenol	8.10	108	445602	20.492	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	569698	20.645	ng/ul 99
14) Acetophenone	8.47	105	709486	21.358	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	336169	21.827	ng/ul 98
16) 4-Methylphenol	8.42	108	487298	20.813	ng/ul 98
17) Hexachloroethane	8.73	117	194188	21.069	ng/ul 98
20) Nitrobenzene	8.84	77	522717	21.632	ng/ul 99
21) Isophorone	9.37	82	964839	21.724	ng/ul 100
23) 2-Nitrophenol	9.55	139	245122	23.204	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	508589	21.437	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.86	93	627817	20.888	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	466132	21.664	ng/ul 100
28) Naphthalene	10.48	128	1613561	20.968	ng/ul 100
30) 4-Chloroaniline	10.59	127	532872	21.264	ng/ul 99
31) Hexachlorobutadiene	10.79	225	319655	21.010	ng/ul 100
32) Caprolactam	11.32	113	132342	20.358	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	446817	21.810	ng/ul 98
34) 2-Methylnaphthalene	12.10	142	1115473	21.028	ng/ul 99

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35) 1-Methylnaphthalene	12.32	142	1103445	21.107	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	604723	21.081	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	326957	21.101	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	336867	21.972	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	379808	22.500	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	1456356	21.212	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1145762	21.136	ng/ul	100
43) 2-Nitroaniline	13.36	65	250679	23.037	ng/ul	99
45) Dimethylphthalate	13.76	163	1391632	21.394	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	262965	23.198	ng/ul	94
48) Acenaphthylene	14.01	152	1788651	21.665	ng/ul	99
49) 3-Nitroaniline	14.19	138	246554	21.363	ng/ul	94
50) Acenaphthene	14.36	153	1203392	21.331	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	85094	18.089	ng/ul	95
53) 4-Nitrophenol	14.50	109	167697	21.047	ng/ul	95
54) Dibenzofuran	14.70	168	1691607	21.292	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	387820	23.235	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	306819	22.489	ng/ul	100
57) Diethylphthalate	15.14	149	1342605	21.587	ng/ul	99
59) Fluorene	15.35	166	1363507	21.573	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	700877	21.368	ng/ul	99
61) 4-Nitroaniline	15.36	138	294156	22.574	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	168873	20.344	ng/ul#	97
65) N-Nitrosodiphenylamine	15.56	169	1155431	21.346	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	431423	20.820	ng/ul	97
67) Hexachlorobenzene	16.36	284	497227	20.792	ng/ul	99
68) Atrazine	16.52	200	411333	21.078	ng/ul	99
69) Pentachlorophenol	16.70	266	228668	19.751	ng/ul	99
70) Phenanthrene	17.09	178	2197160	21.103	ng/ul	100
72) Anthracene	17.18	178	2217954	21.566	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	646301	20.882	ng/uL	98
74) Pentachlorobenzene	14.62	250	629795	20.877	ng/uL	99
75) Carbazole	17.45	167	1917582	22.357	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2151380	22.793	ng/ul	100
77) Fluoranthene	19.07	202	2565264	23.008	ng/ul	98
80) Pvrene	19.42	202	2667580	20.203	ng/ul	98
81) Butylbenzylphthalate	20.32	149	876590	21.384	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	810695	19.311	ng/ul	100
83) Benzo(a)anthracene	21.13	228	2601585	20.351	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	1523874	22.437	ng/ul	99
85) Chrysene	21.17	228	2530470	20.262	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	2330436	21.971	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	2709424	21.741	ng/ul	100
89) Benzo(k)fluoranthene	22.74	252	2697961	20.885	ng/ul	99
91) Benzo(a)pyrene	23.26	252	2515144	21.535	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.59	276	3153444	21.615	ng/ul	99
93) Dibenzo(a,h)anthracene	25.61	278	2650168	21.628	ng/ul	99
94) Benzo(a,h,i)perylene	26.27	276	2632737	21.228	ng/ul	99

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

