

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020719\
 Data File : BN004352.D
 Acq On : 07 Feb 2019 11:40
 Operator : JU/SJ
 Sample : SSTD01062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 07 13:10:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 07 12:56:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	30391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	148567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	98730	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	244726	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	322069	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	361424	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1912	2.90	ng/uL	0.00
5) Phenol-d5	6.91	99	24986	9.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	12925	7.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	20648	9.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	20357	9.27	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	8981	7.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	8762	6.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	21895	9.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	24555	12.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	82536	9.75	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	96857	9.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	13457	8.51	ng/ul	0.00
58) Fluorene-d10	15.38	176	74077	10.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	10960	6.43	ng/ul	0.00
71) Anthracene-d10	17.23	188	117329	9.69	ng/ul	0.00
79) Pyrene-d10	19.53	212	142387	9.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	184468	9.66	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	2608	3.918 ng/uL#	89
4) Benzaldehyde	6.90	77	14415	27.246 ng/ul	97
6) Phenol	6.93	94	24138	8.757 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	18284	8.755 ng/ul	96
10) 2-Chlorophenol	7.31	128	20430	9.449 ng/ul	99
11) 2-Methylphenol	8.18	108	18866	9.087 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	22891	8.226 ng/ul	99
14) Acetophenone	8.57	105	33382	9.870 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	13744	8.273 ng/ul	99
16) 4-Methylphenol	8.50	108	21347	9.547 ng/ul	97
17) Hexachloroethane	8.82	117	7296	8.629 ng/ul	92
20) Nitrobenzene	8.95	77	20387	7.429 ng/ul	96
21) Isophorone	9.47	82	41545	8.340 ng/ul	100
23) 2-Nitrophenol	9.66	139	10346	7.542 ng/ul	99
24) 2,4-Dimethylphenol	9.70	107	25003	9.168 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	28285	8.949 ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	22056	9.519 ng/ul	97
28) Naphthalene	10.59	128	76936	9.899 ng/ul	99
30) 4-Chloroaniline	10.70	127	25578	12.672 ng/ul	100
31) Hexachlorobutadiene	10.86	225	14639	9.552 ng/ul	98
32) Caprolactam	11.47	113	5885	7.487 ng/ul	89
33) 4-Chloro-3-methylphenol	11.82	107	23821	9.349 ng/ul	98
34) 2-Methylnaphthalene	12.20	142	59657	10.446 ng/ul	100

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35) 1-Methylnaphthalene	12.42	142	58946	10.765	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	32750	9.870	ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	17607	8.321	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	18122	8.608	ng/ul	98
40) 2,4,5-Trichlorophenol	12.88	196	20997	9.267	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	80008	9.796	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	61815	9.686	ng/ul	99
43) 2-Nitroaniline	13.47	65	10785	5.994	ng/ul	98
45) Dimethylphthalate	13.85	163	82645	10.075	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	12804	7.777	ng/ul	97
48) Acenaphthylene	14.11	152	94095	9.753	ng/ul	99
49) 3-Nitroaniline	14.30	138	12484	8.045	ng/ul	99
50) Acenaphthene	14.45	153	67896	9.828	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	6133	5.607	ng/ul	98
53) 4-Nitrophenol	14.59	109	10208	8.512	ng/ul	98
54) Dibenzofuran	14.79	168	98752	10.091	ng/ul	100
55) 2,4-Dinitrotoluene	14.76	165	20863	8.494	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.01	232	18615	8.877	ng/ul#	99
57) Diethylphthalate	15.22	149	79726	9.722	ng/ul	99
59) Fluorene	15.44	166	81284	10.076	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	42384	10.268	ng/ul	99
61) 4-Nitroaniline	15.46	138	16222	8.718	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.51	198	11918	6.844	ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	70103	9.533	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	26815	9.757	ng/ul	98
67) Hexachlorobenzene	16.43	284	32101	10.354	ng/ul	98
68) Atrazine	16.60	200	24309	8.985	ng/ul	99
69) Pentachlorophenol	16.78	266	15021	7.758	ng/ul	97
70) Phenanthrene	17.18	178	136310	9.700	ng/ul	100
72) Anthracene	17.27	178	139642	9.783	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	33618	9.743	ng/uL	100
74) Pentachlorobenzene	14.70	250	35660	10.046	ng/uL	98
75) Carbazole	17.55	167	122643	9.827	ng/ul	100
76) Di-n-butylphthalate	18.10	149	125192	8.585	ng/ul	100
77) Fluoranthene	19.20	202	169245	10.507	ng/ul	99
80) Pyrene	19.56	202	179521	9.599	ng/ul	98
81) Butylbenzylphthalate	20.47	149	53261	7.134	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	58813	9.337	ng/ul	100
83) Benzo(a)anthracene	21.32	228	198679	10.081	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	81547	7.474	ng/ul	100
85) Chrysene	21.37	228	191043	10.194	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	145101	7.708	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	218281	10.318	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	204148	9.879	ng/ul	100
91) Benzo(a)pyrene	23.51	252	209323	10.128	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	258726	10.288	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	217180	10.342	ng/ul	99
94) Benzo(g,h,i)perylene	26.61	276	216798	10.148	ng/ul	99

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

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