

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021420\
 Data File : BP001755.D
 Acq On : 14 Feb 2020 21:09
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02085

Quant Time: Feb 15 04:53:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 04:45:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	239149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1137346	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	757466	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1698467	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	1967760	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2176703	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	37228	7.44	ng/uL	0.00
5) Phenol-d5	6.88	99	370517	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	247850	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	283739	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	305191	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	178995	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	105287	15.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	312454	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	386983	19.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1124795	20.64	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1455142	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	166501	16.46	ng/ul	0.00
58) Fluorene-d10	15.33	176	1047176	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	85967	12.56	ng/ul	0.00
71) Anthracene-d10	17.19	188	1625760	21.06	ng/ul	0.00
79) Pyrene-d10	19.42	212	1851704	19.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2174360	21.10	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	41559	7.55 ng/uL	98
4) Benzaldehyde	6.85	77	292400	22.18 ng/ul	98
6) Phenol	6.91	94	408363	18.84 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.14	93	361500	21.05 ng/ul	99
10) 2-Chlorophenol	7.28	128	309944	19.66 ng/ul	98
11) 2-Methylphenol	8.15	108	309294	18.46 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	466091	21.15 ng/ul	100
14) Acetophenone	8.52	105	584229	21.31 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	288998	21.21 ng/ul	98
16) 4-Methylphenol	8.47	108	353915	19.16 ng/ul	95
17) Hexachloroethane	8.78	117	143955	20.97 ng/ul	95
20) Nitrobenzene	8.89	77	442754	20.82 ng/ul	98
21) Isophorone	9.42	82	835125	20.69 ng/ul	100
23) 2-Nitrophenol	9.60	139	133270	16.24 ng/ul	100
24) 2,4-Dimethylphenol	9.67	107	375545	19.73 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	526782	20.80 ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	326111	19.69 ng/ul	98
28) Naphthalene	10.53	128	1274953	20.75 ng/ul	99
30) 4-Chloroaniline	10.63	127	406273	19.69 ng/ul	99
31) Hexachlorobutadiene	10.83	225	235126	20.44 ng/ul	98
32) Caprolactam	11.37	113	108334	17.79 ng/ul	96
33) 4-Chloro-3-methylphenol	11.77	107	331525	19.44 ng/ul	97
34) 2-Methylnaphthalene	12.15	142	920679	20.85 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	915876	20.89	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	486986	20.54	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	250015	17.71	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	216857	17.98	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	267400	19.67	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	1232704	21.23	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	964747	20.99	ng/ul	99
43) 2-Nitroaniline	13.40	65	228830	20.12	ng/ul	96
45) Dimethylphthalate	13.80	163	1203856	20.92	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	231769	20.80	ng/ul	97
48) Acenaphthylene	14.05	152	1582381	21.31	ng/ul	100
49) 3-Nitroaniline	14.23	138	206086	19.07	ng/ul	95
50) Acenaphthene	14.40	153	1050293	21.08	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	46107	11.43	ng/ul	95
53) 4-Nitrophenol	14.54	109	135024	17.11	ng/ul	98
54) Dibenzofuran	14.74	168	1479839	21.08	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	344478	21.00	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	205857	17.80	ng/ul	96
57) Diethylphthalate	15.17	149	1167744	20.83	ng/ul	98
59) Fluorene	15.39	166	1247176	21.38	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	625021	21.18	ng/ul	99
61) 4-Nitroaniline	15.39	138	277598	21.18	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	99474	12.87	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	1007843	20.97	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	371323	20.54	ng/ul	97
67) Hexachlorobenzene	16.40	284	437567	20.48	ng/ul	99
68) Atrazine	16.56	200	328580	18.28	ng/ul	98
69) Pentachlorophenol	16.74	266	148204	14.30	ng/ul	98
70) Phenanthrene	17.13	178	2013009	21.05	ng/ul	99
72) Anthracene	17.22	178	2050204	21.34	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	520626	20.38	ng/uL	97
74) Pentachlorobenzene	14.66	250	526381	20.25	ng/uL	100
75) Carbazole	17.49	167	1745223	21.50	ng/ul	99
76) Di-n-butylphthalate	18.07	149	1766720	20.65	ng/ul	100
77) Fluoranthene	19.10	202	2362565	22.41	ng/ul	100
80) Pyrene	19.45	202	2575161	20.32	ng/ul	99
81) Butylbenzylphthalate	20.34	149	569531	15.15	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.10	252	508552	13.25	ng/ul	96
83) Benzo(a)anthracene	21.16	228	2607754	20.24	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	1121416	18.26	ng/ul	100
85) Chrysene	21.21	228	2538058	20.38	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	1681135	17.29	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	2592612	20.58	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	2822651	22.18	ng/ul	99
91) Benzo(a)pyrene	23.32	252	2569628	21.49	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	3338869	21.32	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	2812435	21.53	ng/ul	99
94) Benzo(g,h,i)perylene	26.36	276	2813177	21.10	ng/ul	98

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

