

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001924.D
 Acq On : 26 Feb 2020 13:26
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02098

Quant Time: Feb 27 03:13:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 05:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	332561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1408331	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	905131	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2068463	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2091019	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2044968	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	59992	7.49	ng/uL	0.00
5) Phenol-d5	6.83	99	547724	21.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	295681	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	470864	23.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	459801	23.07	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	229037	24.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	252866	29.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	507823	24.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	573648	23.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1469406	23.13	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1803623	23.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	268100	24.24	ng/ul	0.00
58) Fluorene-d10	15.28	176	1305565	22.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	199008	24.40	ng/ul	0.00
71) Anthracene-d10	17.13	188	2008415	22.04	ng/ul	0.00
79) Pyrene-d10	19.38	212	2350484	21.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2291621	23.20	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	63544	7.399	ng/uL 96
4) Benzaldehyde	6.79	77	349585	22.727	ng/ul 97
6) Phenol	6.85	94	576311	21.642	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.08	93	454651	21.172	ng/ul 95
10) 2-Chlorophenol	7.22	128	489385	22.781	ng/ul 99
11) 2-Methylphenol	8.09	108	453681	22.503	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	491297	19.202	ng/ul 97
14) Acetophenone	8.46	105	696715	22.622	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	322774	22.604	ng/ul 98
16) 4-Methylphenol	8.42	108	496090	22.854	ng/ul 96
17) Hexachloroethane	8.72	117	191626	22.424	ng/ul 95
20) Nitrobenzene	8.83	77	516335	21.849	ng/ul 96
21) Isophorone	9.36	82	975470	22.458	ng/ul 99
23) 2-Nitrophenol	9.54	139	281609	27.259	ng/ul 97
24) 2,4-Dimethylphenol	9.61	107	531187	22.894	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	618820	21.052	ng/ul 100
27) 2,4-Dichlorophenol	10.08	162	504590	23.980	ng/ul 99
28) Naphthalene	10.47	128	1622504	21.559	ng/ul 100
30) 4-Chloroaniline	10.58	127	575632	23.488	ng/ul 98
31) Hexachlorobutadiene	10.78	225	342394	23.011	ng/ul 99
32) Caprolactam	11.32	113	157236	24.733	ng/ul 90
33) 4-Chloro-3-methylphenol	11.72	107	498152	24.864	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	1159338	22.347	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	1146539	22.425	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	653703	22.173	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	303591	19.064	ng/ul	100
39) 2,4,6-Trichlorophenol	12.71	196	415448	26.365	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	453273	26.127	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1532590	21.719	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1221943	21.932	ng/ul	100
43) 2-Nitroaniline	13.35	65	284555	25.444	ng/ul	92
45) Dimethylphthalate	13.75	163	1520075	22.737	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	316220	27.142	ng/ul	94
48) Acenaphthylene	14.00	152	1897916	22.367	ng/ul	99
49) 3-Nitroaniline	14.18	138	297334	25.067	ng/ul	96
50) Acenaphthene	14.35	153	1278890	22.057	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	108262	22.392	ng/ul	94
53) 4-Nitrophenol	14.50	109	191698	23.410	ng/ul	95
54) Dibenzofuran	14.69	168	1818782	22.274	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	462872	26.982	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.92	232	397865	28.375	ng/ul	98
57) Diethylphthalate	15.13	149	1492203	23.344	ng/ul	99
59) Fluorene	15.34	166	1451981	22.352	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	758530	22.501	ng/ul	100
61) 4-Nitroaniline	15.35	138	338311	25.261	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	216985	23.858	ng/ul	99
65) N-Nitrosodiphenylamine	15.55	169	1274092	21.484	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	507282	22.344	ng/ul	98
67) Hexachlorobenzene	16.35	284	575856	21.979	ng/ul	98
68) Atrazine	16.51	200	501715	23.465	ng/ul	98
69) Pentachlorophenol	16.69	266	314106	24.762	ng/ul	99
70) Phenanthrene	17.08	178	2452629	21.501	ng/ul	100
72) Anthracene	17.17	178	2459936	21.831	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	719452	21.217	ng/ul	97
74) Pentachlorobenzene	14.61	250	707692	21.412	ng/ul	97
75) Carbazole	17.44	167	2174079	23.136	ng/ul	98
76) Di-n-butylphthalate	18.02	149	2572273	24.874	ng/ul	100
77) Fluoranthene	19.06	202	3028913	24.796	ng/ul	97
80) Pvrene	19.41	202	3062641	21.533	ng/ul	97
81) Butylbenzylphthalate	20.30	149	1197675	27.124	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	1000178	22.118	ng/ul	98
83) Benzo(a)anthracene	21.12	228	2960678	21.501	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1804278	24.663	ng/ul	99
85) Chrysene	21.17	228	2822106	20.979	ng/ul	100
87) Di-n-octyl phthalate	21.94	149	3111846	30.385	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	2875967	23.901	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2917120	23.388	ng/ul	99
91) Benzo(a)pyrene	23.25	252	2558646	22.689	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.57	276	2922347	20.746	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	2456849	20.766	ng/ul	98
94) Benzo(a,h,i)perylene	26.26	276	2435768	20.341	ng/ul	97

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

