

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001953.D
 Acq On : 29 Feb 2020 11:46
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTD02085

Quant Time: Mar 02 00:28:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	310998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1263580	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	793884	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1749186	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1769688	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1909732	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	61153	8.45	ng/uL	0.00
5) Phenol-d5	6.82	99	498677	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	280463	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	440770	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	411183	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	197267	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	210657	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	445740	21.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	506213	21.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1276523	21.25	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1569642	21.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	216346	18.84	ng/ul	0.00
58) Fluorene-d10	15.28	176	1121466	21.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	171604	17.80	ng/ul	0.00
71) Anthracene-d10	17.13	188	1700116	21.63	ng/ul	0.00
79) Pyrene-d10	19.38	212	1939498	20.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2096452	21.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	65240	8.458	ng/uL 98
4) Benzaldehyde	6.78	77	317394	22.769	ng/ul 100
6) Phenol	6.85	94	528699	21.468	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	428892	22.193	ng/ul 99
10) 2-Chlorophenol	7.21	128	457702	21.754	ng/ul 99
11) 2-Methylphenol	8.09	108	405711	21.069	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	464598	22.521	ng/ul 98
14) Acetophenone	8.45	105	633390	22.033	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	292883	21.378	ng/ul 97
16) 4-Methylphenol	8.41	108	446493	21.705	ng/ul 100
17) Hexachloroethane	8.72	117	178281	21.327	ng/ul 99
20) Nitrobenzene	8.82	77	460738	21.303	ng/ul 97
21) Isophorone	9.35	82	862950	21.029	ng/ul 99
23) 2-Nitrophenol	9.53	139	241628	20.340	ng/ul 100
24) 2,4-Dimethylphenol	9.60	107	477415	21.558	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.84	93	565440	21.760	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	448100	21.427	ng/ul 99
28) Naphthalene	10.46	128	1457814	21.535	ng/ul 100
30) 4-Chloroaniline	10.58	127	511610	22.321	ng/ul 100
31) Hexachlorobutadiene	10.77	225	315344	21.861	ng/ul 99
32) Caprolactam	11.31	113	125090	18.209	ng/ul 92
33) 4-Chloro-3-methylphenol	11.71	107	430599	20.719	ng/ul 100
34) 2-Methylnaphthalene	12.09	142	1031019	21.685	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1020925	21.626	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	583856	22.061	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	314686	20.287	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	354740	20.376	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	384647	20.950	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	1350351	21.866	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	1078905	22.100	ng/ul	99
43) 2-Nitroaniline	13.35	65	227970	19.611	ng/ul	98
45) Dimethylphthalate	13.75	163	1332681	21.489	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	262906	20.889	ng/ul	98
48) Acenaphthylene	14.00	152	1672764	21.956	ng/ul	100
49) 3-Nitroaniline	14.18	138	241034	20.694	ng/ul	95
50) Acenaphthene	14.35	153	1118794	21.841	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	95962	13.352	ng/ul	96
53) 4-Nitrophenol	14.50	109	159461	19.224	ng/ul	98
54) Dibenzofuran	14.68	168	1585187	21.910	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	380316	21.097	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	337131	20.045	ng/ul	99
57) Diethylphthalate	15.12	149	1301384	21.259	ng/ul	99
59) Fluorene	15.33	166	1255361	21.713	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	667088	21.895	ng/ul	98
61) 4-Nitroaniline	15.35	138	270019	22.130	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	192024	18.283	ng/ul	95
65) N-Nitrosodiphenylamine	15.55	169	1101382	22.118	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	428006	21.351	ng/ul	98
67) Hexachlorobenzene	16.35	284	492695	21.645	ng/ul	99
68) Atrazine	16.51	200	414080	21.056	ng/ul	100
69) Pentachlorophenol	16.69	266	260189	18.511	ng/ul	99
70) Phenanthrene	17.07	178	2093771	21.728	ng/ul	99
72) Anthracene	17.17	178	2105401	22.066	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	624792	22.233	ng/uL	99
74) Pentachlorobenzene	14.61	250	614583	22.148	ng/uL	98
75) Carbazole	17.44	167	1812907	22.565	ng/ul	99
76) Di-n-butylphthalate	18.02	149	2121330	20.598	ng/ul	99
77) Fluoranthene	19.06	202	2495458	22.448	ng/ul	99
80) Pvrene	19.41	202	2573645	21.360	ng/ul	99
81) Butylbenzylphthalate	20.30	149	905869	18.530	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.05	252	761203	18.839	ng/ul	98
83) Benzo(a)anthracene	21.12	228	2493157	20.823	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1433634	19.982	ng/ul	99
85) Chrysene	21.17	228	2395706	20.974	ng/ul	100
87) Di-n-octyl phthalate	21.94	149	2371807	21.058	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	2675797	22.342	ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	2483991	21.189	ng/ul	100
91) Benzo(a)pyrene	23.24	252	2389602	21.979	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	3001546	21.300	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	2511580	21.557	ng/ul	99
94) Benzo(a,h,i)perylene	26.26	276	2518716	21.174	ng/ul	99

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

