

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002168.D
 Acq On : 11 Mar 2020 01:19
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02099

Quant Time: Mar 11 01:53:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 11 00:28:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	314068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1285857	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	818029	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1784470	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1855316	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2189451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	54291	7.43	ng/uL	0.00
5) Phenol-d5	6.82	99	464621	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	253218	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	410317	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	371266	18.86	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	184686	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	195429	17.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	425932	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	499834	21.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1194024	19.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1415267	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	188090	15.89	ng/ul	0.01
58) Fluorene-d10	15.27	176	1070091	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	138427	14.07	ng/ul	0.00
71) Anthracene-d10	17.12	188	1621820	20.22	ng/ul	0.00
79) Pyrene-d10	19.37	212	1922355	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	2208254	19.71	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	56474	7.250	ng/uL 95
4) Benzaldehyde	6.78	77	241554	17.159	ng/ul 99
6) Phenol	6.85	94	500428	20.121	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.06	93	387187	19.839	ng/ul 99
10) 2-Chlorophenol	7.20	128	436077	20.524	ng/ul 99
11) 2-Methylphenol	8.09	108	380138	19.548	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	434912	20.876	ng/ul 100
14) Acetophenone	8.45	105	596273	20.539	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.44	70	274461	19.837	ng/ul 97
16) 4-Methylphenol	8.41	108	417815	20.113	ng/ul 99
17) Hexachloroethane	8.70	117	159574	18.903	ng/ul 98
20) Nitrobenzene	8.82	77	410406	18.647	ng/ul 98
21) Isophorone	9.35	82	776285	18.589	ng/ul 100
23) 2-Nitrophenol	9.53	139	227056	18.782	ng/ul 97
24) 2,4-Dimethylphenol	9.60	107	435561	19.327	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.83	93	515501	19.495	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	436822	20.526	ng/ul 98
28) Naphthalene	10.46	128	1359589	19.736	ng/ul 99
30) 4-Chloroaniline	10.56	127	528753	22.669	ng/ul 98
31) Hexachlorobutadiene	10.76	225	298275	20.320	ng/ul 96
32) Caprolactam	11.30	113	113716	16.267	ng/ul 93
33) 4-Chloro-3-methylphenol	11.71	107	394625	18.659	ng/ul 97
34) 2-Methylnaphthalene	12.07	142	1001865	20.707	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	953030	19.838	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	579935	21.266	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	309009	19.333	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	345807	19.277	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	380344	20.104	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1301624	20.455	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1000745	19.894	ng/ul	99
43) 2-Nitroaniline	13.34	65	202627	16.916	ng/ul	96
45) Dimethylphthalate	13.73	163	1223251	19.142	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	231210	17.829	ng/ul	98
48) Acenaphthylene	13.99	152	1519422	19.354	ng/ul	99
49) 3-Nitroaniline	14.17	138	224646	18.718	ng/ul	90
50) Acenaphthene	14.33	153	1045190	19.802	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	146578	19.792	ng/ul	100
53) 4-Nitrophenol	14.50	109	184242	21.556	ng/ul	96
54) Dibenzofuran	14.67	168	1545440	20.730	ng/ul	97
55) 2,4-Dinitrotoluene	14.64	165	345259	18.587	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	333038	19.217	ng/ul	93
57) Diethylphthalate	15.11	149	1182137	18.741	ng/ul	99
59) Fluorene	15.33	166	1204270	20.214	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	650867	20.732	ng/ul	94
61) 4-Nitroaniline	15.34	138	244773	19.469	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	160257	14.956	ng/ul	92
65) N-Nitrosodiphenylamine	15.54	169	1072202	21.106	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	429982	21.026	ng/ul	98
67) Hexachlorobenzene	16.34	284	482340	20.772	ng/ul	97
68) Atrazine	16.50	200	381459	19.014	ng/ul	99
69) Pentachlorophenol	16.68	266	235511	16.424	ng/ul	94
70) Phenanthrene	17.06	178	1973831	20.078	ng/ul	99
72) Anthracene	17.16	178	1977692	20.318	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	577551	20.146	ng/uL	99
74) Pentachlorobenzene	14.60	250	573912	20.273	ng/uL	96
75) Carbazole	17.43	167	1790944	21.851	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1983088	18.875	ng/ul	99
77) Fluoranthene	19.05	202	2426876	21.400	ng/ul	99
80) Pvrene	19.40	202	2462158	19.491	ng/ul	100
81) Butylbenzylphthalate	20.29	149	953430	18.603	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.04	252	805369	19.012	ng/ul	97
83) Benzo(a)anthracene	21.10	228	2587792	20.616	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1421993	18.905	ng/ul	99
85) Chrysene	21.15	228	2377306	19.852	ng/ul	98
87) Di-n-octyl phthalate	21.92	149	2394530	18.543	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2627369	19.135	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	2709971	20.163	ng/ul	100
91) Benzo(a)pyrene	23.23	252	2622347	21.038	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	3179517	19.681	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	2670950	19.996	ng/ul	100
94) Benzo(a,h,i)perylene	26.22	276	2685344	19.691	ng/ul	99

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

