

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
 Data File : BP001806.D
 Acq On : 20 Feb 2020 17:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02087

Quant Time: Feb 21 06:41:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 06:37:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	381447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1550127	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	964641	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2204808	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2264718	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2433429	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	73840	8.04	ng/uL	0.00
5) Phenol-d5	6.83	99	607299	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	339363	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	512345	22.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	480294	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	233996	22.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	231019	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	510177	22.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	589265	22.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1488602	21.99	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1826816	21.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	275975	23.41	ng/ul	0.00
58) Fluorene-d10	15.29	176	1335069	21.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	165395	19.03	ng/ul	0.00
71) Anthracene-d10	17.15	188	2101590	21.64	ng/ul	0.00
79) Pyrene-d10	19.39	212	2377533	20.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2577226	21.93	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.21	88	78573	7.977	ng/uL 97
4) Benzaldehyde	6.80	77	396426	22.469	ng/ul 100
6) Phenol	6.86	94	649919	21.278	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.09	93	507386	20.600	ng/ul 98
10) 2-Chlorophenol	7.22	128	533319	21.645	ng/ul 100
11) 2-Methylphenol	8.10	108	480029	20.759	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	590275	20.114	ng/ul 99
14) Acetophenone	8.47	105	747933	21.172	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	352229	21.505	ng/ul 98
16) 4-Methylphenol	8.42	108	528403	21.222	ng/ul 97
17) Hexachloroethane	8.73	117	207028	21.122	ng/ul 94
20) Nitrobenzene	8.84	77	549039	21.107	ng/ul 97
21) Isophorone	9.36	82	1035089	21.651	ng/ul 99
23) 2-Nitrophenol	9.55	139	266211	23.411	ng/ul 97
24) 2,4-Dimethylphenol	9.62	107	545813	21.372	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.86	93	655627	20.264	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	510579	22.045	ng/ul 99
28) Naphthalene	10.48	128	1728843	20.870	ng/ul 100
30) 4-Chloroaniline	10.59	127	591718	21.936	ng/ul 98
31) Hexachlorobutadiene	10.79	225	342034	20.884	ng/ul 99
32) Caprolactam	11.32	113	163365	23.346	ng/ul 93
33) 4-Chloro-3-methylphenol	11.72	107	498543	22.607	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	1196502	20.954	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1181305	20.992	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	655652	20.867	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	315552	18.593	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	397588	23.675	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	435079	23.531	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1556214	20.693	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1238973	20.866	ng/ul	99
43) 2-Nitroaniline	13.36	65	286788	24.061	ng/ul	95
45) Dimethylphthalate	13.76	163	1563647	21.946	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	303941	24.478	ng/ul	94
48) Acenaphthylene	14.01	152	1962357	21.700	ng/ul	99
49) 3-Nitroaniline	14.19	138	302597	23.937	ng/ul	95
50) Acenaphthene	14.36	153	1304137	21.105	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	97411	18.905	ng/ul	98
53) 4-Nitrophenol	14.50	109	195975	22.456	ng/ul	98
54) Dibenzofuran	14.69	168	1868336	21.469	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	450018	24.615	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	385760	25.814	ng/ul	98
57) Diethylphthalate	15.13	149	1535147	22.534	ng/ul	99
59) Fluorene	15.35	166	1535137	22.174	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	775429	21.583	ng/ul	98
61) 4-Nitroaniline	15.35	138	355367	24.898	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	187254	19.316	ng/ul	98
65) N-Nitrosodiphenylamine	15.56	169	1328126	21.010	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	498003	20.579	ng/ul	99
67) Hexachlorobenzene	16.36	284	587356	21.032	ng/ul	98
68) Atrazine	16.52	200	491763	21.577	ng/ul	99
69) Pentachlorophenol	16.70	266	303910	22.477	ng/ul	99
70) Phenanthrene	17.09	178	2556135	21.022	ng/ul	100
72) Anthracene	17.17	178	2582299	21.500	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	695110	19.232	ng/uL	99
74) Pentachlorobenzene	14.62	250	694539	19.714	ng/uL	98
75) Carbazole	17.45	167	2283314	22.796	ng/ul	100
76) Di-n-butylphthalate	18.03	149	2570202	23.317	ng/ul	99
77) Fluoranthene	19.06	202	3037194	23.326	ng/ul	99
80) Pvrene	19.42	202	3141154	20.391	ng/ul	100
81) Butylbenzylphthalate	20.30	149	1138065	23.797	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.06	252	963252	19.667	ng/ul	98
83) Benzo(a)anthracene	21.12	228	3058364	20.507	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	1751823	22.109	ng/ul	98
85) Chrysene	21.17	228	2926249	20.084	ng/ul	100
87) Di-n-octyl phthalate	21.95	149	2918899	23.951	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	3164806	22.103	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	3099029	20.880	ng/ul	99
91) Benzo(a)pyrene	23.26	252	2895470	21.577	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.59	276	3645328	21.747	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	3050492	21.668	ng/ul	100
94) Benzo(a,h,i)perylene	26.27	276	3055891	21.445	ng/ul	99

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

