

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102220\
 Data File : BN012387.D
 Acq On : 22 Oct 2020 15:04
 Operator : CG/JU
 Sample : SSTD02051
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02051

Quant Time: Oct 22 15:53:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 15:51:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	143802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	599175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	394204	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	835323	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	868398	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	934214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	31150	9.98	ng/uL	0.00
5) Phenol-d5	6.76	99	245869	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	150102	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	196193	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	202417	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	93855	18.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	102197	17.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	194586	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	182545	14.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	619535	19.37	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	731573	19.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	106808	17.49	ng/ul	0.00
58) Fluorene-d10	15.22	176	547694	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	102026	17.43	ng/ul	0.00
71) Anthracene-d10	17.07	188	796911	19.42	ng/ul	0.00
79) Pyrene-d10	19.37	212	847131	18.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	953138	17.67	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	32563	8.824	ng/uL 100
4) Benzaldehyde	6.73	77	142374	19.213	ng/ul 100
6) Phenol	6.79	94	252891	18.668	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.02	93	195608	18.538	ng/ul 100
10) 2-Chlorophenol	7.15	128	201926	19.247	ng/ul 100
11) 2-Methylphenol	8.02	108	186343	18.515	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.11	45	259563	18.507	ng/ul 100
14) Acetophenone	8.40	105	306760	19.086	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.39	70	160624	19.062	ng/ul 100
16) 4-Methylphenol	8.35	108	206340	18.940	ng/ul 100
17) Hexachloroethane	8.65	117	86022	18.733	ng/ul 100
20) Nitrobenzene	8.78	77	256935	19.422	ng/ul 100
21) Isophorone	9.30	82	430448	18.213	ng/ul 100
23) 2-Nitrophenol	9.48	139	114961	18.738	ng/ul 100
24) 2,4-Dimethylphenol	9.54	107	241916	19.535	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.78	93	268953	18.652	ng/ul 100
27) 2,4-Dichlorophenol	10.00	162	195254	19.139	ng/ul 100
28) Naphthalene	10.40	128	649939	18.674	ng/ul 100
30) 4-Chloroaniline	10.52	127	178900	14.277	ng/ul 100
31) Hexachlorobutadiene	10.68	225	125264	19.233	ng/ul 100
32) Caprolactam	11.30	113	57194	17.317	ng/ul 100
33) 4-Chloro-3-methylphenol	11.65	107	220271	19.063	ng/ul 100
34) 2-Methylnaphthalene	12.02	142	457981	19.121	ng/ul 100

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35) 1-Methylnaphthalene	12.25	142	544122	22.972	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	228055	18.519	ng/uL	100
38) Hexachlorocyclopentadiene	12.37	237	139116	16.521	ng/uL	100
39) 2,4,6-Trichlorophenol	12.65	196	153541	18.145	ng/uL	100
40) 2,4,5-Trichlorophenol	12.72	196	160423	18.162	ng/uL	100
41) 1,1'-Biphenyl	13.05	154	622486	18.740	ng/uL	100
42) 2-Chloronaphthalene	13.09	162	489230	18.794	ng/uL	100
43) 2-Nitroaniline	13.30	65	145566	18.204	ng/uL	100
45) Dimethylphthalate	13.69	163	629602	18.883	ng/uL	100
46) 2,6-Dinitrotoluene	13.81	165	125334	18.276	ng/uL	100
48) Acenaphthylene	13.95	152	741594	18.541	ng/uL	100
49) 3-Nitroaniline	14.14	138	85350	13.782	ng/uL	100
50) Acenaphthene	14.29	153	532589	18.903	ng/uL	100
51) 2,4-Dinitrophenol	14.35	184	67072	15.576	ng/uL	100
53) 4-Nitrophenol	14.45	109	100558	19.218	ng/uL	100
54) Dibenzofuran	14.63	168	748608	19.520	ng/uL	100
55) 2,4-Dinitrotoluene	14.60	165	184097	18.742	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.86	232	139526	18.341	ng/uL	100
57) Diethylphthalate	15.06	149	628283	18.592	ng/uL	100
59) Fluorene	15.28	166	613899	19.033	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.28	204	292611	18.590	ng/uL	100
61) 4-Nitroaniline	15.30	138	114173	17.132	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	113805	17.902	ng/uL	100
65) N-Nitrosodiphenylamine	15.49	169	509621	18.860	ng/uL	100
66) 4-Bromophenyl-phenylether	16.17	248	180309	19.344	ng/uL	100
67) Hexachlorobenzene	16.28	284	210738	18.742	ng/uL	100
68) Atrazine	16.45	200	183446	18.284	ng/uL	100
69) Pentachlorophenol	16.63	266	120099	17.586	ng/uL	100
70) Phenanthrene	17.02	178	980019	19.080	ng/uL	100
72) Anthracene	17.10	178	1000859	19.367	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	223741	18.617	ng/uL	100
74) Pentachlorobenzene	14.55	250	233989	18.954	ng/uL	100
75) Carbazole	17.38	167	850528	18.566	ng/uL	100
76) Di-n-butylphthalate	17.95	149	1044502	17.670	ng/uL	100
77) Fluoranthene	19.04	202	1135657	19.277	ng/uL	100
80) Pvrene	19.41	202	1168209	17.795	ng/uL	100
81) Butylbenzylphthalate	20.33	149	472214	16.051	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.10	252	303193	13.722	ng/uL	100
83) Benzo(a)anthracene	21.16	228	1119600	18.788	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	723796	16.021	ng/uL	100
85) Chrysene	21.22	228	1091445	18.687	ng/uL	100
87) Di-n-octyl phthalate	21.97	149	1191703	15.351	ng/uL	100
88) Benzo(b)fluoranthene	22.70	252	1196848	18.240	ng/uL	100
89) Benzo(k)fluoranthene	22.74	252	1140471	17.902	ng/uL	100
91) Benzo(a)pyrene	23.26	252	1093689	18.186	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.52	276	1325579	17.305	ng/uL	100
93) Dibenzo(a,h)anthracene	25.53	278	1159747	17.907	ng/uL	100
94) Benzo(a,h,i)perylene	26.17	276	1139569	17.884	ng/uL	100

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

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