

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040920\
 Data File : BN010447.D
 Acq On : 09 Apr 2020 10:25
 Operator : CG/JU
 Sample : SSTD00551
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00551

Quant Time: Apr 09 12:17:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 09 12:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	527639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2253123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1491174	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3275154	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3225796	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	3143856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	21169	1.90	ng/uL	0.00
5) Phenol-d5	6.79	99	194027	4.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	102053	4.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	171909	4.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	168875	4.54	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	81432	4.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	86514	4.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	185615	5.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	191753	4.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	549557	4.88	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	670536	5.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	86093	4.07	ng/ul	0.00
58) Fluorene-d10	15.23	176	505382	5.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	52167	2.78	ng/ul	0.00
71) Anthracene-d10	17.08	188	790227	5.25	ng/ul	0.00
79) Pyrene-d10	19.38	212	910310	5.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	811510	5.19	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.24	88	20579	1.745	ng/uL# 93
4) Benzaldehyde	6.76	77	135776	6.038	ng/ul 97
6) Phenol	6.82	94	204958	4.450	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.04	93	163118	4.581	ng/ul 99
10) 2-Chlorophenol	7.18	128	175134	4.839	ng/ul 97
11) 2-Methylphenol	8.05	108	164000	4.582	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	106064	4.348	ng/ul 97
14) Acetophenone	8.42	105	259908	4.598	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	127168	4.610	ng/ul 98
16) 4-Methylphenol	8.38	108	179438	4.585	ng/ul 93
17) Hexachloroethane	8.68	117	73294	4.998	ng/ul 86
20) Nitrobenzene	8.78	77	200353	4.928	ng/ul 98
21) Isophorone	9.31	82	365768	4.704	ng/ul 98
23) 2-Nitrophenol	9.49	139	95534	4.721	ng/ul 98
24) 2,4-Dimethylphenol	9.56	107	203943	4.929	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.79	93	225113	4.609	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	179958	4.852	ng/ul 96
28) Naphthalene	10.42	128	616744	5.088	ng/ul 99
30) 4-Chloroaniline	10.52	127	194782	4.468	ng/ul 99
31) Hexachlorobutadiene	10.72	225	130911	5.309	ng/ul 92
32) Caprolactam	11.28	113	47642	3.850	ng/ul 99
33) 4-Chloro-3-methylphenol	11.66	107	185990	4.756	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	427493	4.855	ng/ul 98

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35) 1-Methylnaphthalene	12.26	142	431675	4.941	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	249123	5.298	ng/uL	91
38) Hexachlorocyclopentadiene	12.40	237	83840	2.703	ng/uL	96
39) 2,4,6-Trichlorophenol	12.66	196	153453	5.109	ng/uL	99
40) 2,4,5-Trichlorophenol	12.73	196	166196	5.147	ng/uL	98
41) 1,1'-Biphenyl	13.06	154	564027	4.971	ng/uL	99
42) 2-Chloronaphthalene	13.10	162	460301	5.105	ng/uL	99
43) 2-Nitroaniline	13.30	65	93765	4.631	ng/uL	97
45) Dimethylphthalate	13.69	163	572052	4.924	ng/uL	99
46) 2,6-Dinitrotoluene	13.80	165	109111	4.778	ng/uL	100
48) Acenaphthylene	13.95	152	720700	5.097	ng/uL	97
49) 3-Nitroaniline	14.13	138	95357	4.474	ng/uL	98
50) Acenaphthene	14.30	153	495159	5.083	ng/uL	99
51) 2,4-Dinitrophenol	14.35	184	24097	1.831	ng/uL	87
53) 4-Nitrophenol	14.45	109	71671	4.242	ng/uL	98
54) Dibenzofuran	14.63	168	689916	5.028	ng/uL	99
55) 2,4-Dinitrotoluene	14.60	165	159075	4.746	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	14.87	232	141144	5.008	ng/uL	94
57) Diethylphthalate	15.07	149	563427	4.895	ng/uL	98
59) Fluorene	15.29	166	582273	5.215	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.29	204	294880	5.087	ng/uL	97
61) 4-Nitroaniline	15.30	138	112763	4.690	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	59094	2.871	ng/uL#	91
65) N-Nitrosodiphenylamine	15.50	169	491515	5.158	ng/uL	94
66) 4-Bromophenyl-phenylether	16.18	248	176544	5.125	ng/uL	97
67) Hexachlorobenzene	16.30	284	209396	5.354	ng/uL	97
68) Atrazine	16.46	200	181357	4.850	ng/uL	96
69) Pentachlorophenol	16.64	266	109447	4.577	ng/uL	98
70) Phenanthrene	17.02	178	951148	5.241	ng/uL	99
72) Anthracene	17.12	178	966537	5.325	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	266796	5.365	ng/uL	95
74) Pentachlorobenzene	14.56	250	263980	5.399	ng/uL	92
75) Carbazole	17.38	167	824581	5.463	ng/uL	99
76) Di-n-butylphthalate	17.97	149	957475	5.104	ng/uL	100
77) Fluoranthene	19.05	202	1164723	6.026	ng/uL	99
80) Pvrene	19.41	202	1208669	5.604	ng/uL	99
81) Butylbenzylphthalate	20.33	149	475637	5.529	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.11	252	385820	5.259	ng/uL	96
83) Benzo(a)anthracene	21.17	228	1168812	5.393	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	720783	5.662	ng/uL	99
85) Chrysene	21.22	228	1113479	5.388	ng/uL	99
87) Di-n-octyl phthalate	22.00	149	1243946	8.054	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	1009104	5.301	ng/uL	99
89) Benzo(k)fluoranthene	22.76	252	1024498	5.540	ng/uL	96
91) Benzo(a)pyrene	23.27	252	912968	5.122	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.52	276	1030805	4.481	ng/uL	99
93) Dibenzo(a,h)anthracene	25.53	278	853775	4.494	ng/uL	100
94) Benzo(a,h,i)perylene	26.17	276	840354	4.336	ng/uL	98

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

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