

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
 Data File : BN013922.D
 Acq On : 11 Mar 2021 19:40
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Quant Time: Mar 11 23:37:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 09:36:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	192353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	808777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	477141	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	977869	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	991232	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	971598	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	38056	7.85	ng/uL	0.00
5) Phenol-d5	6.88	99	309068	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	190062	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	244662	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	237226	20.14	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	111823	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	107206	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	228792	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	320336	22.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	650987	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	875747	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	117637	19.57	ng/ul	0.00
58) Fluorene-d10	15.35	176	566667	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	83102	18.28	ng/ul	0.00
71) Anthracene-d10	17.19	188	861843	20.17	ng/ul	0.00
79) Pyrene-d10	19.48	212	941577	19.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	969289	20.04	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	38916	7.912	ng/uL 99
4) Benzaldehyde	6.86	77	198312	25.328	ng/ul 99
6) Phenol	6.91	94	335620	20.130	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	262659	20.143	ng/ul 99
10) 2-Chlorophenol	7.28	128	261800	20.658	ng/ul 97
11) 2-Methylphenol	8.15	108	242939	20.198	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	394501	19.813	ng/ul 98
14) Acetophenone	8.53	105	406599	20.946	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	197593	20.514	ng/ul 96
16) 4-Methylphenol	8.48	108	268954	20.608	ng/ul 96
17) Hexachloroethane	8.79	117	107831	20.058	ng/ul 93
20) Nitrobenzene	8.91	77	297585	20.101	ng/ul 98
21) Isophorone	9.43	82	520720	20.059	ng/ul 99
23) 2-Nitrophenol	9.62	139	131094	21.675	ng/ul 97
24) 2,4-Dimethylphenol	9.68	107	290686	20.408	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	344331	19.867	ng/ul 99
27) 2,4-Dichlorophenol	10.14	162	239244	20.586	ng/ul 99
28) Naphthalene	10.55	128	837011	19.963	ng/ul 99
30) 4-Chloroaniline	10.65	127	329279	22.664	ng/ul 98
31) Hexachlorobutadiene	10.83	225	147043	19.869	ng/ul 98
32) Caprolactam	11.40	113	64372	18.300	ng/ul 92
33) 4-Chloro-3-methylphenol	11.77	107	247713	20.913	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	583856	20.382	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	559019	20.248	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	287171	19.991	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	163887	19.160	ng/ul	95
39) 2,4,6-Trichlorophenol	12.77	196	170638	20.581	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	188338	20.704	ng/ul	97
41) 1,1'-Biphenyl	13.18	154	719368	20.050	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	567998	20.250	ng/ul	98
43) 2-Nitroaniline	13.42	65	152903	21.026	ng/ul	99
45) Dimethylphthalate	13.81	163	680964	20.541	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	128024	21.549	ng/ul	93
48) Acenaphthylene	14.07	152	832794	20.272	ng/ul	100
49) 3-Nitroaniline	14.25	138	142855	22.110	ng/ul	100
50) Acenaphthene	14.42	153	602767	20.113	ng/ul	97
51) 2,4-Dinitrophenol	14.46	184	54136	17.309	ng/ul	96
53) 4-Nitrophenol	14.56	109	95397	19.705	ng/ul	93
54) Dibenzofuran	14.75	168	832453	20.151	ng/ul	97
55) 2,4-Dinitrotoluene	14.71	165	185127	21.811	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	145990	20.792	ng/ul	99
57) Diethylphthalate	15.18	149	675280	20.381	ng/ul	100
59) Fluorene	15.40	166	683649	20.336	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.40	204	323058	20.029	ng/ul	96
61) 4-Nitroaniline	15.42	138	152369	20.587	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	89824	18.761	ng/ul	96
65) N-Nitrosodiphenylamine	15.61	169	572799	20.340	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	193243	20.630	ng/ul	94
67) Hexachlorobenzene	16.40	284	219752	19.642	ng/ul	97
68) Atrazine	16.56	200	188601	19.381	ng/ul	93
69) Pentachlorophenol	16.74	266	105872	17.959	ng/ul	99
70) Phenanthrene	17.13	178	1036490	19.563	ng/ul	99
72) Anthracene	17.23	178	1069619	19.860	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	281269	19.642	ng/ul	97
74) Pentachlorobenzene	14.67	250	265646	19.692	ng/ul	94
75) Carbazole	17.49	167	966286	20.109	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1095293	20.371	ng/ul	99
77) Fluoranthene	19.15	202	1167450	19.928	ng/ul	96
80) Pvrene	19.51	202	1234003	19.334	ng/ul	99
81) Butylbenzylphthalate	20.42	149	444264	20.220	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.19	252	363161	19.523	ng/ul	92
83) Benzo(a)anthracene	21.25	228	1211070	19.850	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	711833	19.361	ng/ul	96
85) Chrysene	21.30	228	1182124	19.907	ng/ul	97
87) Di-n-octyl phthalate	22.06	149	1169245	19.260	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	1191089	20.179	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	1159297	19.577	ng/ul	95
91) Benzo(a)pyrene	23.39	252	1070420	20.007	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	1368896	20.474	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1140868	20.012	ng/ul	98
94) Benzo(a,h,i)perylene	26.41	276	1094952	19.498	ng/ul	97

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