

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011521\
 Data File : BN013414.D
 Acq On : 15 Jan 2021 15:25
 Operator : CG/JU
 Sample : SST002054
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0020054

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:36:53 PM

Quant Time: Jan 15 16:06:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:56:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	498651	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	2050426	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1191177	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2362540	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	2147131	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1932639	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	101232	7.74	ng/uL	0.00
4) Pyridine-d5	3.57	84	679541	20.81	ng/ul	0.00
7) Phenol-d5	6.77	99	839487	20.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	506079	21.70	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	735796	20.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	683043	20.19	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	343874	21.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	359420	21.35	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	688729	20.71	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1014500	22.29	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	1934335	21.00	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	2427582	21.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	358643	21.31	ng/ul	0.00
60) Fluorene-d10	15.22	176	1684942	21.14	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	283862	24.41	ng/ul	0.00
73) Anthracene-d10	17.07	188	2457700	21.42	ng/ul	0.00
81) Pyrene-d10	19.37	212	2552188	22.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.23	264	2255912	22.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	106574	8.199	ng/uL 100
5) Pyridine	3.59	79	689849	20.985	ng/ul 100
6) Benzaldehyde	6.74	77	243904	15.514	ng/ul 100
8) Phenol	6.79	94	882725	20.839	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.03	93	734766	21.890	ng/ul 100
12) 2-Chlorophenol	7.16	128	758840	20.416	ng/ul 100
13) 2-Methylphenol	8.03	108	670629	20.550	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.12	45	1030940	21.919	ng/ul 100
16) Acetophenone	8.40	105	1072827	21.609	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.39	70	493611	20.038	ng/ul 100
18) 4-Methylphenol	8.35	108	733982	20.951	ng/ul 100
19) Hexachloroethane	8.66	117	311927	21.387	ng/ul 100
22) Nitrobenzene	8.78	77	775261	21.179	ng/ul 100
23) Isophorone	9.30	82	1394868	20.151	ng/ul 100
25) 2-Nitrophenol	9.48	139	405572	21.637	ng/ul 100
26) 2,4-Dimethylphenol	9.55	107	776816	20.524	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.78	93	942230	21.044	ng/ul 100
29) 2,4-Dichlorophenol	10.00	162	689096	21.044	ng/ul 100
30) Naphthalene	10.40	128	2474341	21.507	ng/ul 100
32) 4-Chloroaniline	10.52	127	990032	22.855	ng/ul 100
33) Hexachlorobutadiene	10.70	225	442464	21.616	ng/ul 100
34) Caprolactam	11.27	113	191141m	18.929	ng/ul

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35) 4-Chloro-3-methylphenol	11.65	107	694828	19.812	ng/ul	100
36) 2-Methylnaphthalene	12.02	142	1677335	21.202	ng/ul	100
37) 1-Methylnaphthalene	12.25	142	1617427	21.211	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	808378	22.550	ng/ul	100
40) Hexachlorocyclopentadiene	12.38	237	493378	26.415	ng/ul	100
41) 2,4,6-Trichlorophenol	12.64	196	494702	20.927	ng/ul	100
42) 2,4,5-Trichlorophenol	12.71	196	539749	21.456	ng/ul	100
43) 1,1'-Biphenyl	13.05	154	2106546	21.955	ng/ul	100
44) 2-Chloronaphthalene	13.09	162	1687868	22.337	ng/ul	100
45) 2-Nitroaniline	13.29	65	390330	20.271	ng/ul	100
47) Dimethylphthalate	13.69	163	1978812	20.935	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	393134	21.929	ng/ul	100
50) Acenaphthylene	13.95	152	2510803	21.855	ng/ul	100
51) 3-Nitroaniline	14.13	138	268768	16.253	ng/ul	100
52) Acenaphthene	14.29	153	1749763	21.587	ng/ul	100
53) 2,4-Dinitrophenol	14.33	184	188606	23.475	ng/ul	100
55) 4-Nitrophenol	14.45	109	259258	20.463	ng/ul	100
56) Dibenzofuran	14.63	168	2360196	21.268	ng/ul	100
57) 2,4-Dinitrotoluene	14.59	165	559516	21.904	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	445993	20.995	ng/ul	100
59) Diethylphthalate	15.07	149	1956567	20.361	ng/ul	100
61) Fluorene	15.28	166	1930679	21.475	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.28	204	937929	21.642	ng/ul	100
63) 4-Nitroaniline	15.30	138	235401	15.156	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.36	198	314410	24.298	ng/ul	100
67) N-Nitrosodiphenylamine	15.49	169	1625058	21.830	ng/ul	100
68) 4-Bromophenyl-phenylether	16.17	248	557104	21.424	ng/ul	100
69) Hexachlorobenzene	16.28	284	636457	21.590	ng/ul	100
70) Atrazine	16.46	200	547977	21.550	ng/ul	100
71) Pentachlorophenol	16.63	266	346948	21.104	ng/ul	100
72) Phenanthrene	17.02	178	3014702	21.993	ng/ul	100
74) Anthracene	17.11	178	3068364	21.933	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	788879	23.037	ng/uL	100
76) Pentachlorobenzene	14.55	250	768877	22.503	ng/uL	100
77) Carbazole	17.38	167	2613669	23.018	ng/ul	100
78) Di-n-butylphthalate	17.96	149	3150351	20.356	ng/ul	100
80) Fluoranthene	19.04	202	3296006	22.277	ng/ul	100
82) Pyrene	19.40	202	3403669	22.440	ng/ul	100
83) Butylbenzylphthalate	20.33	149	1284029	19.696	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.10	252	822605	20.259	ng/ul	100
85) Benzo(a)anthracene	21.16	228	3033703	21.406	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.12	149	1917185	19.852	ng/ul	100
87) Chrysene	21.22	228	2981710	21.485	ng/ul	100
89) Di-n-octyl phthalate	21.99	149	2950729	24.543	ng/ul	100
90) Benzo(b)fluoranthene	22.71	252	2858510	23.196	ng/ul	100
91) Benzo(k)fluoranthene	22.76	252	2781048	23.694	ng/ul	100
93) Benzo(a)pyrene	23.27	252	2569453	22.998	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.54	276	2720607	19.441	ng/ul	100
95) Dibenzo(a,h)anthracene	25.56	278	2298376	19.597	ng/ul	100
96) Benzo(g,h,i)perylene	26.21	276	2214455	18.674	ng/ul	100

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

