

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009566.D
 Acq On : 04 Feb 2020 16:15
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02073

Quant Time: Feb 04 16:47:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	151560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	641329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	411224	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	837067	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	789871	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	843189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	28305	7.66	ng/uL	0.00
5) Phenol-d5	6.64	99	279443	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	185924	20.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	216959	22.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	223009	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	106341	22.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	119319	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	217452	21.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	224804	20.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	627561	20.90	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	790073	21.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	119160	21.02	ng/ul	0.00
57) Fluorene-d10	15.08	176	553399	20.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	102721	19.65	ng/ul	0.00
70) Anthracene-d10	16.93	188	853416	22.44	ng/ul	0.00
78) Pyrene-d10	19.23	212	916446	22.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	915439	22.05	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.11	88	32673	7.754	ng/uL# 84
4) Benzaldehyde	6.60	77	198485	21.885	ng/ul 99
6) Phenol	6.66	94	297284	21.045	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.89	93	233529	21.194	ng/ul 99
10) 2-Chlorophenol	7.01	128	227650	22.552	ng/ul 99
11) 2-Methylphenol	7.89	108	221871	21.255	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.96	45	536934	20.368	ng/ul 99
14) Acetophenone	8.26	105	361651	21.471	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.25	70	199247	22.337	ng/ul 99
16) 4-Methylphenol	8.22	108	238675	20.867	ng/ul 92
17) Hexachloroethane	8.49	117	98367	21.500	ng/ul 94
20) Nitrobenzene	8.62	77	300638	21.949	ng/ul 98
21) Isophorone	9.15	82	531133	21.553	ng/ul 98
23) 2-Nitrophenol	9.32	139	129633	22.360	ng/ul 96
24) 2,4-Dimethylphenol	9.40	107	272656	21.656	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.63	93	318727	21.279	ng/ul 99
27) 2,4-Dichlorophenol	9.85	162	220951	21.836	ng/ul 96
28) Naphthalene	10.24	128	736391	21.174	ng/ul 100
30) 4-Chloroaniline	10.36	127	229487	20.728	ng/ul 96
31) Hexachlorobutadiene	10.53	225	137701	21.312	ng/ul 97
32) Caprolactam	11.13	113	70653	20.830	ng/ul 95
33) 4-Chloro-3-methylphenol	11.50	107	255757	21.680	ng/ul 97
34) 2-Methylnaphthalene	11.86	142	514452	21.137	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.24	216	253918	21.221	ng/ul	95
37) Hexachlorocyclopentadiene	12.22	237	104095	15.984	ng/ul	92
38) 2,4,6-Trichlorophenol	12.49	196	170273	21.856	ng/ul	95
39) 2,4,5-Trichlorophenol	12.57	196	184602	21.641	ng/ul	94
40) 1,1'-Biphenyl	12.90	154	660983	20.644	ng/ul	97
41) 2-Chloronaphthalene	12.93	162	533362	21.212	ng/ul	99
42) 2-Nitroaniline	13.16	65	201902	22.218	ng/ul	87
44) Dimethylphthalate	13.55	163	657019	20.623	ng/ul	99
45) 2,6-Dinitrotoluene	13.67	165	136614	21.962	ng/ul	97
47) Acenaphthylene	13.79	152	841018	21.187	ng/ul	99
48) 3-Nitroaniline	13.99	138	120997	21.422	ng/ul	96
49) Acenaphthene	14.14	153	562095	20.830	ng/ul	98
50) 2,4-Dinitrophenol	14.22	184	64926	16.913	ng/ul	100
52) 4-Nitrophenol	14.32	109	103174	20.340	ng/ul	99
53) Dibenzofuran	14.48	168	791828	21.072	ng/ul	100
54) 2,4-Dinitrotoluene	14.47	165	204401	22.404	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.72	232	154795	21.369	ng/ul	94
56) Diethylphthalate	14.93	149	669137	20.993	ng/ul	98
58) Fluorene	15.13	166	662679	21.102	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.14	204	319383	20.937	ng/ul	95
60) 4-Nitroaniline	15.17	138	156942	21.825	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.24	198	114339	20.256	ng/ul	95
64) N-Nitrosodiphenylamine	15.36	169	554285	22.156	ng/ul	99
65) 4-Bromophenyl-phenylether	16.03	248	183507	22.248	ng/ul	96
66) Hexachlorobenzene	16.15	284	204000	22.562	ng/ul	92
67) Atrazine	16.32	200	205071	22.350	ng/ul	93
68) Pentachlorophenol	16.49	266	116832	21.419	ng/ul	93
69) Phenanthrene	16.87	178	1048886	21.972	ng/ul	100
71) Anthracene	16.96	178	1064440	21.976	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.86	216	273696	22.360	ng/ul	99
73) Pentachlorobenzene	14.40	250	262950	22.257	ng/ul	99
74) Carbazole	17.24	167	929626	22.043	ng/ul	98
75) Di-n-butylphthalate	17.83	149	1155014	22.343	ng/ul	99
76) Fluoranthene	18.90	202	1228502	22.548	ng/ul	99
79) Pvrene	19.26	202	1257375	21.806	ng/ul	96
80) Butylbenzylphthalate	20.20	149	522839	22.632	ng/ul	99
81) 3,3'-Dichlorobenzidine	20.97	252	383652	22.697	ng/ul	97
82) Benzo(a)anthracene	21.03	228	1162048	21.308	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	20.99	149	779987	22.408	ng/ul	99
84) Chrysene	21.08	228	1125648	20.733	ng/ul	98
86) Di-n-octyl phthalate	21.84	149	1338665	21.521	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	1115332	21.142	ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	1153492	22.202	ng/ul	98
90) Benzo(a)pyrene	23.07	252	1043102	21.341	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	1241559	21.365	ng/ul	97
92) Dibenzo(a,h)anthracene	25.23	278	1045437	21.373	ng/ul	98
93) Benzo(g,h,i)perylene	25.84	276	1032509	21.200	ng/ul	95

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

