

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012220\
 Data File : BN009420.D
 Acq On : 22 Jan 2020 13:51
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV58

Quant Time: Jan 22 15:17:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	140767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	627342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	410554	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	877562	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	801783	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	844956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26996	7.93	ng/uL	0.00
5) Phenol-d5	6.65	99	239263	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	174529	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	182810	20.06	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	196015	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	93338	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	97480	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	191915	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	230559	20.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	629248	20.71	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	719884	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	110701	19.58	ng/ul	0.00
57) Fluorene-d10	15.10	176	533371	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	106228	19.99	ng/ul	0.00
70) Anthracene-d10	16.95	188	826685	20.36	ng/ul	0.00
78) Pyrene-d10	19.25	212	903511	20.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	916918	21.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	30478	8.045	ng/uL 95
4) Benzaldehyde	6.62	77	102619	15.662	ng/ul 96
6) Phenol	6.68	94	251172	19.206	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.90	93	209799	20.003	ng/ul 98
10) 2-Chlorophenol	7.03	128	187867	19.813	ng/ul 99
11) 2-Methylphenol	7.90	108	189689	19.641	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.99	45	530818	19.262	ng/ul 99
14) Acetophenone	8.27	105	315780	19.672	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.26	70	179003	20.534	ng/ul 97
16) 4-Methylphenol	8.23	108	210184	19.873	ng/ul 92
17) Hexachloroethane	8.51	117	88980	20.257	ng/ul 98
20) Nitrobenzene	8.64	77	271896	20.260	ng/ul 96
21) Isophorone	9.16	82	485284	20.388	ng/ul 98
23) 2-Nitrophenol	9.34	139	108245	20.536	ng/ul 100
24) 2,4-Dimethylphenol	9.41	107	241199	19.942	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.65	93	296913	20.372	ng/ul 97
27) 2,4-Dichlorophenol	9.87	162	191179	20.573	ng/ul 98
28) Naphthalene	10.26	128	662906	19.636	ng/ul 98
30) 4-Chloroaniline	10.38	127	229794	19.899	ng/ul 99
31) Hexachlorobutadiene	10.55	225	128972	20.223	ng/ul 96
32) Caprolactam	11.15	113	65481	20.569	ng/ul 92
33) 4-Chloro-3-methylphenol	11.51	107	232635	20.631	ng/ul 98
34) 2-Methylnaphthalene	11.88	142	467201	20.102	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	234536	19.764	ng/ul	98
37) Hexachlorocyclopentadiene	12.24	237	132387	18.313	ng/ul	99
38) 2,4,6-Trichlorophenol	12.51	196	148430	20.235	ng/ul	93
39) 2,4,5-Trichlorophenol	12.58	196	161329	19.991	ng/ul	96
40) 1,1'-Biphenyl	12.92	154	614905	19.780	ng/ul	98
41) 2-Chloronaphthalene	12.95	162	489576	19.945	ng/ul	95
42) 2-Nitroaniline	13.17	65	184270	20.558	ng/ul	98
44) Dimethylphthalate	13.56	163	637794	20.389	ng/ul	99
45) 2,6-Dinitrotoluene	13.68	165	125851	21.145	ng/ul	93
47) Acenaphthylene	13.81	152	779410	20.026	ng/ul	98
48) 3-Nitroaniline	14.01	138	95230	17.139	ng/ul	98
49) Acenaphthene	14.16	153	523666	19.722	ng/ul	95
50) 2,4-Dinitrophenol	14.23	184	62492	18.086	ng/ul	89
52) 4-Nitrophenol	14.33	109	105373	20.132	ng/ul	96
53) Dibenzofuran	14.50	168	720778	19.538	ng/ul	99
54) 2,4-Dinitrotoluene	14.48	165	187616	21.134	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.73	232	145496	21.099	ng/ul#	97
56) Diethylphthalate	14.95	149	659732	20.622	ng/ul	99
58) Fluorene	15.15	166	613393	19.843	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.16	204	306961	20.144	ng/ul	96
60) 4-Nitroaniline	15.18	138	105402	16.799	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.25	198	113355	20.040	ng/ul	93
64) N-Nitrosodiphenylamine	15.37	169	528510	20.340	ng/ul	97
65) 4-Bromophenyl-phenylether	16.05	248	181818	20.557	ng/ul	99
66) Hexachlorobenzene	16.16	284	205099	20.904	ng/ul	94
67) Atrazine	16.33	200	182388	19.185	ng/ul	98
68) Pentachlorophenol	16.50	266	107935	18.925	ng/ul	91
69) Phenanthrene	16.89	178	1018097	20.561	ng/ul	98
71) Anthracene	16.98	178	1028835	20.407	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.88	216	236906	19.711	ng/ul	98
73) Pentachlorobenzene	14.42	250	231611	19.824	ng/ul	95
74) Carbazole	17.26	167	868764	20.128	ng/ul	99
75) Di-n-butylphthalate	17.84	149	1120470	21.250	ng/ul	99
76) Fluoranthene	18.92	202	1174474	20.691	ng/ul	99
79) Pvrene	19.28	202	1222104	21.051	ng/ul	100
80) Butylbenzylphthalate	20.21	149	492074	21.962	ng/ul	94
81) 3,3'-Dichlorobenzidine	20.99	252	310898	18.396	ng/ul	100
82) Benzo(a)anthracene	21.05	228	1140438	20.887	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.00	149	730936	21.507	ng/ul#	99
84) Chrysene	21.09	228	1103853	20.754	ng/ul	98
86) Di-n-octyl phthalate	21.86	149	1229952	20.350	ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	1092136	20.442	ng/ul	99
88) Benzo(k)fluoranthene	22.59	252	1137862	21.660	ng/ul	98
90) Benzo(a)pyrene	23.09	252	1031022	21.500	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.24	276	1199832	20.645	ng/ul	97
92) Dibenzo(a,h)anthracene	25.26	278	995914	20.312	ng/ul	97
93) Benzo(g,h,i)perylene	25.87	276	990095	20.482	ng/ul	99

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

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