

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
 Data File : BN013831.D
 Acq On : 04 Mar 2021 14:07
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV57

Quant Time: Mar 04 14:36:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 04 14:09:31 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	152853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	623851	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	365856	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	754758	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	775890	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	764077	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	30239	7.85	ng/uL	0.00
5) Phenol-d5	6.89	99	240923	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	146426	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	192768	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	182867	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	86542	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	84417	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	177205	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	244557	22.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	496761	20.22	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	663394	20.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	92778	20.13	ng/ul	0.00
58) Fluorene-d10	15.35	176	439434	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	64664	18.43	ng/ul	0.00
71) Anthracene-d10	17.20	188	673659	20.42	ng/ul	0.00
79) Pyrene-d10	19.49	212	724567	19.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	756998	19.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	30457	7.792	ng/uL 99
4) Benzaldehyde	6.87	77	156571	25.164	ng/ul 99
6) Phenol	6.92	94	258600	19.519	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	201731	19.469	ng/ul 100
10) 2-Chlorophenol	7.29	128	206566	20.512	ng/ul 96
11) 2-Methylphenol	8.16	108	187335	19.600	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	299988	18.960	ng/ul 96
14) Acetophenone	8.54	105	307578	19.940	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	151274	19.764	ng/ul 97
16) 4-Methylphenol	8.49	108	202252	19.502	ng/ul 96
17) Hexachloroethane	8.80	117	84593	19.802	ng/ul 91
20) Nitrobenzene	8.92	77	226106	19.800	ng/ul 99
21) Isophorone	9.43	82	402932	20.122	ng/ul 99
23) 2-Nitrophenol	9.62	139	97942	20.994	ng/ul 98
24) 2,4-Dimethylphenol	9.68	107	220115	20.034	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	263052	19.676	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	182101	20.313	ng/ul 97
28) Naphthalene	10.56	128	639605	19.776	ng/ul 99
30) 4-Chloroaniline	10.66	127	253888	22.654	ng/ul 98
31) Hexachlorobutadiene	10.85	225	112770	19.754	ng/ul 100
32) Caprolactam	11.41	113	52490	19.346	ng/ul 97
33) 4-Chloro-3-methylphenol	11.79	107	185735	20.329	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	439864	19.907	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	426909	20.046	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	220269	19.998	ng/ul	96
38) Hexachlorocyclopentadiene	12.52	237	129699	19.776	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	130283	20.493	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	142983	20.500	ng/ul	95
41) 1,1'-Biphenyl	13.19	154	556220	20.218	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	433590	20.160	ng/ul	99
43) 2-Nitroaniline	13.43	65	116041	20.811	ng/ul	94
45) Dimethylphthalate	13.82	163	519165	20.424	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	98494	21.621	ng/ul	96
48) Acenaphthylene	14.08	152	642755	20.405	ng/ul	100
49) 3-Nitroaniline	14.26	138	109954	22.195	ng/ul	98
50) Acenaphthene	14.42	153	457869	19.925	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	42679	17.797	ng/ul	98
53) 4-Nitrophenol	14.56	109	74118	19.966	ng/ul	94
54) Dibenzofuran	14.76	168	641686	20.258	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	141620	21.761	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.99	232	114352	21.240	ng/ul	98
57) Diethylphthalate	15.19	149	522355	20.561	ng/ul	99
59) Fluorene	15.41	166	523123	20.294	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	248543	20.097	ng/ul	97
61) 4-Nitroaniline	15.42	138	118224	20.833	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.48	198	70243	19.008	ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	441065	20.292	ng/ul	98
66) 4-Bromophenyl-phenylether	16.30	248	146502	20.264	ng/ul	97
67) Hexachlorobenzene	16.41	284	164219	19.017	ng/ul	98
68) Atrazine	16.57	200	148469	19.767	ng/ul	93
69) Pentachlorophenol	16.75	266	86644	19.041	ng/ul	97
70) Phenanthrene	17.14	178	814663	19.922	ng/ul	98
72) Anthracene	17.24	178	837016	20.135	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	217007	19.634	ng/ul	99
74) Pentachlorobenzene	14.68	250	197333	18.952	ng/ul	96
75) Carbazole	17.50	167	745529	20.101	ng/ul	99
76) Di-n-butylphthalate	18.07	149	863054	20.797	ng/ul	99
77) Fluoranthene	19.16	202	921137	20.372	ng/ul	98
80) Pvrene	19.52	202	963023	19.276	ng/ul	99
81) Butylbenzylphthalate	20.43	149	361776	21.035	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	323495	22.217	ng/ul	97
83) Benzo(a)anthracene	21.26	228	944191	19.771	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	602900	20.949	ng/ul	99
85) Chrysene	21.32	228	930001	20.007	ng/ul	97
87) Di-n-octyl phthalate	22.09	149	933735	19.558	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	908362	19.569	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	923713	19.835	ng/ul	99
91) Benzo(a)pyrene	23.41	252	826577	19.645	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	1056719	20.097	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	893293	19.925	ng/ul	98
94) Benzo(a,h,i)perylene	26.44	276	867944	19.653	ng/ul	98

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

