

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
 Data File : BM028847.D
 Acq On : 20 Feb 2021 17:14
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV07

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:12:56 PM

Quant Time: Feb 22 00:38:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 20 17:06:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	15961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	62374	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	34559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	67968	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	65054	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	64447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3015	8.99	ng/uL	0.00
5) Phenol-d5	7.01	99	23621	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	13441	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	21239	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	18598	18.23	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	8894	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	10252	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	19171	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	25004	22.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	49664	19.93	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	65854	20.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	7787	18.05	ng/ul	0.00
58) Fluorene-d10	15.48	176	42421	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.62	200	7526	18.10	ng/ul	0.00
71) Anthracene-d10	17.33	188	63154	20.40	ng/ul	0.00
79) Pyrene-d10	19.61	212	65223	20.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	66908	20.14	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	2992	8.652	ng/uL	93
4) Benzaldehyde	6.97	77	14675	25.376	ng/ul	98
6) Phenol	7.03	94	24071	19.180	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	19317	19.845	ng/ul	97
10) 2-Chlorophenol	7.39	128	21542	19.888	ng/ul	97
11) 2-Methylphenol	8.29	108	18165	18.638	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	28783	19.320	ng/ul	98
14) Acetophenone	8.66	105	29963	18.363	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	13987	18.689	ng/ul	98
16) 4-Methylphenol	8.62	108	19608	18.508	ng/ul	98
17) Hexachloroethane	8.90	117	8991	19.905	ng/ul	96
20) Nitrobenzene	9.05	77	21259	20.529	ng/ul	99
21) Isophorone	9.57	82	36028	19.058	ng/ul	98
23) 2-Nitrophenol	9.76	139	11516	20.565	ng/ul	98
24) 2,4-Dimethylphenol	9.82	107	21830	19.855	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.05	93	24460	19.821	ng/ul	98
27) 2,4-Dichlorophenol	10.29	162	18900	19.818	ng/ul	99
28) Naphthalene	10.68	128	65006	20.425	ng/ul	99
30) 4-Chloroaniline	10.80	127	25097	21.760	ng/ul	98
31) Hexachlorobutadiene	10.95	225	12390	20.705	ng/ul	95
32) Caprolactam	11.59	113	4982m	16.826	ng/ul	
33) 4-Chloro-3-methylphenol	11.95	107	18620	18.856	ng/ul	96
34) 2-Methylnaphthalene	12.30	142	44847	19.516	ng/ul	98

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35) 1-Methylnaphthalene	12.52	142	42837	19.161	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	22260	21.764	ng/ul	97
38) Hexachlorocyclopentadiene	12.63	237	7391	17.340	ng/ul	97
39) 2,4,6-Trichlorophenol	12.92	196	13930	20.842	ng/ul	99
40) 2,4,5-Trichlorophenol	13.00	196	15067	20.932	ng/ul	97
41) 1,1'-Biphenyl	13.32	154	55711	21.116	ng/ul	98
42) 2-Chloronaphthalene	13.36	162	43660	21.300	ng/ul	98
43) 2-Nitroaniline	13.58	65	11034	20.515	ng/ul	99
45) Dimethylphthalate	13.95	163	51858	20.190	ng/ul	99
46) 2,6-Dinitrotoluene	14.08	165	10312	20.058	ng/ul	97
48) Acenaphthylene	14.21	152	62455	20.749	ng/ul	98
49) 3-Nitroaniline	14.41	138	10419	21.021	ng/ul	98
50) Acenaphthene	14.55	153	45145	20.521	ng/ul	99
51) 2,4-Dinitrophenol	14.63	184	4689	15.799	ng/ul	94
53) 4-Nitrophenol	14.74	109	6742	19.094	ng/ul	96
54) Dibenzofuran	14.89	168	62216	20.402	ng/ul	100
55) 2,4-Dinitrotoluene	14.87	165	14671	19.702	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	11431	19.607	ng/ul#	98
57) Diethylphthalate	15.31	149	52303	19.562	ng/ul	99
59) Fluorene	15.54	166	51244	20.116	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.53	204	25063	20.049	ng/ul	97
61) 4-Nitroaniline	15.57	138	10926m	19.338	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.64	198	8067	18.974	ng/ul	99
65) N-Nitrosodiphenylamine	15.75	169	43724	20.953	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	14537	20.575	ng/ul	98
67) Hexachlorobenzene	16.53	284	16686	20.656	ng/ul	99
68) Atrazine	16.70	200	15063	19.534	ng/ul	96
69) Pentachlorophenol	16.89	266	7788	18.162	ng/ul	96
70) Phenanthrene	17.27	178	77739	20.668	ng/ul	98
72) Anthracene	17.36	178	80916	20.806	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	22353	22.494	ng/uL	99
74) Pentachlorobenzene	14.80	250	20222	21.240	ng/uL	98
75) Carbazole	17.64	167	70271	20.463	ng/ul	99
76) Di-n-butylphthalate	18.19	149	89736	19.775	ng/ul	99
77) Fluoranthene	19.28	202	86173	20.412	ng/ul	100
80) Pvrene	19.64	202	89378	20.392	ng/ul	99
81) Butylbenzylphthalate	20.53	149	40135	19.753	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.31	252	31018	24.113	ng/ul	99
83) Benzo(a)anthracene	21.37	228	84423	20.872	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	61236	19.493	ng/ul	98
85) Chrysene	21.43	228	82478	21.072	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	104178	17.218	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	87583	20.722	ng/ul	98
89) Benzo(k)fluoranthene	22.99	252	80354	19.476	ng/ul	100
91) Benzo(a)pyrene	23.51	252	75445	20.702	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	93863	22.504	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	79659	22.370	ng/ul	99
94) Benzo(a,h,i)perylene	26.54	276	77570	22.931	ng/ul	98

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

