

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027086.D
 Acq On : 14 Aug 2020 13:38
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: Aug 14 14:17:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 11:47:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	105407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	380268	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	264687	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	549165	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	630259	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	629131	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	20281	8.74	ng/uL	0.00
5) Phenol-d5	6.82	99	158190	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	104690	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	127733	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	131891	20.64	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	65268	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	67998	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	148945	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	158111	20.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	411894	19.51	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	508849	20.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	70709	19.84	ng/ul	0.00
58) Fluorene-d10	15.27	176	372196	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	53922	17.98	ng/ul	0.00
71) Anthracene-d10	17.12	188	551859	20.40	ng/ul	0.00
79) Pyrene-d10	19.42	212	636758	20.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	718313	20.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	22229	7.539	ng/uL 98
4) Benzaldehyde	6.79	77	117375	14.732	ng/ul 95
6) Phenol	6.85	94	170772	19.761	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.07	93	135947	19.059	ng/ul 94
10) 2-Chlorophenol	7.21	128	132181	19.565	ng/ul 98
11) 2-Methylphenol	8.08	108	128178	20.419	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.17	45	103709	19.086	ng/ul 94
14) Acetophenone	8.45	105	226814	21.120	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.45	70	132141	21.210	ng/ul 95
16) 4-Methylphenol	8.40	108	141861	21.029	ng/ul 100
17) Hexachloroethane	8.71	117	64930	19.213	ng/ul 99
20) Nitrobenzene	8.82	77	200029	20.328	ng/ul 99
21) Isophorone	9.35	82	324456	20.780	ng/ul 99
23) 2-Nitrophenol	9.53	139	77364	22.328	ng/ul 92
24) 2,4-Dimethylphenol	9.60	107	171548	21.706	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	187703	21.219	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	149005	22.575	ng/ul 96
28) Naphthalene	10.46	128	428380	20.267	ng/ul 99
30) 4-Chloroaniline	10.57	127	165728	21.560	ng/ul 100
31) Hexachlorobutadiene	10.76	225	114581	20.590	ng/ul 99
32) Caprolactam	11.33	113	37621	20.504	ng/ul 83
33) 4-Chloro-3-methylphenol	11.70	107	143542	20.580	ng/ul 98
34) 2-Methylnaphthalene	12.08	142	324313	20.922	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	302184	19.802	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	204753	20.905	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	83198	12.882	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	125106	21.731	ng/ul	92
40) 2,4,5-Trichlorophenol	12.77	196	134183	21.900	ng/ul	94
41) 1,1'-Biphenyl	13.10	154	437038	20.205	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	356703	20.340	ng/ul	99
43) 2-Nitroaniline	13.34	65	104668	20.604	ng/ul	97
45) Dimethylphthalate	13.73	163	428494	19.372	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	86467	20.531	ng/ul	100
48) Acenaphthylene	13.99	152	517985	20.257	ng/ul	99
49) 3-Nitroaniline	14.17	138	82007	21.910	ng/ul	99
50) Acenaphthene	14.34	153	362278	19.990	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	37040	16.923	ng/ul	87
53) 4-Nitrophenol	14.49	109	71137	18.750	ng/ul	96
54) Dibenzofuran	14.67	168	524637	20.229	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	124931	20.426	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	14.90	232	118337	21.430	ng/ul#	96
57) Diethylphthalate	15.11	149	432719	19.503	ng/ul	99
59) Fluorene	15.32	166	435000	20.043	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	234620	19.837	ng/ul	98
61) 4-Nitroaniline	15.33	138	92476	21.632	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	57941	17.455	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	367566	22.340	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	144557	21.046	ng/ul	98
67) Hexachlorobenzene	16.33	284	171447	21.283	ng/ul	95
68) Atrazine	16.49	200	132161	19.811	ng/ul	99
69) Pentachlorophenol	16.67	266	94071	21.073	ng/ul	98
70) Phenanthrene	17.06	178	653827	19.859	ng/ul	99
72) Anthracene	17.15	178	684883	20.444	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	204566	23.817	ng/uL	99
74) Pentachlorobenzene	14.60	250	194957	21.761	ng/uL	97
75) Carbazole	17.42	167	610037	21.574	ng/ul	100
76) Di-n-butylphthalate	18.00	149	716416	20.677	ng/ul	99
77) Fluoranthene	19.08	202	829890	20.787	ng/ul	100
80) Pvrene	19.44	202	860109	20.105	ng/ul	100
81) Butylbenzylphthalate	20.36	149	318043	20.226	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	275466	19.369	ng/ul	99
83) Benzo(a)anthracene	21.20	228	867469	20.445	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	423925	17.846	ng/ul	98
85) Chrysene	21.25	228	840233	20.175	ng/ul	98
87) Di-n-octyl phthalate	22.02	149	782862	18.599	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	879484	20.132	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	884033	20.418	ng/ul	99
91) Benzo(a)pyrene	23.32	252	784697	19.737	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	994141	19.406	ng/ul	100
93) Dibenzo(a,h)anthracene	25.62	278	850479	19.599	ng/ul	99
94) Benzo(a,h,i)perylene	26.27	276	796160	18.815	ng/ul	99

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