

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026606.D
 Acq On : 27 Jun 2020 01:31
 Operator : JU/CG
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02024

Manual Integrations
 APPROVED

mohammad
 6/29/2020 3:18:08 PM

Quant Time: Jun 27 02:09:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 27 01:55:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	84861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	396392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	274609	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	640838	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	790627	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	772938	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	19423	8.03	ng/uL	0.00
5) Phenol-d5	6.57	99	171730	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	117545	23.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	128707	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	141206	22.95	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	65300	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	73797	19.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	145303	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	191130	25.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	463873	20.09	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	554181	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	75346	19.68	ng/ul	0.00
58) Fluorene-d10	15.03	176	407334	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	80104	19.10	ng/ul	0.00
71) Anthracene-d10	16.88	188	665688	20.41	ng/ul	0.00
79) Pyrene-d10	19.19	212	788016	18.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	872764	20.42	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.99	88	21868	8.151	ng/uL 96
4) Benzaldehyde	6.53	77	112631	25.078	ng/ul 99
6) Phenol	6.60	94	188212	21.985	ng/ul 93
8) Bis(2-Chloroethyl)ether	6.82	93	144005	22.477	ng/ul 94
10) 2-Chlorophenol	6.94	128	138900	20.326	ng/ul 98
11) 2-Methylphenol	7.83	108	141683	22.771	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.90	45	286815m	26.226	ng/ul
14) Acetophenone	8.19	105	242407	24.002	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.18	70	142202	23.565	ng/ul 94
16) 4-Methylphenol	8.16	108	157169	23.324	ng/ul 99
17) Hexachloroethane	8.42	117	60634	20.892	ng/ul 91
20) Nitrobenzene	8.55	77	200731	20.949	ng/ul 94
21) Isophorone	9.08	82	367558	20.734	ng/ul 100
23) 2-Nitrophenol	9.26	139	82492	19.125	ng/ul 87
24) 2,4-Dimethylphenol	9.33	107	192110	21.183	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.57	93	212607	20.693	ng/ul 97
27) 2,4-Dichlorophenol	9.79	162	146191	20.328	ng/ul 97
28) Naphthalene	10.17	128	478392	19.847	ng/ul 99
30) 4-Chloroaniline	10.30	127	198753	25.791	ng/ul 99
31) Hexachlorobutadiene	10.46	225	97193	20.456	ng/ul 99
32) Caprolactam	11.07	113	52157m	23.062	ng/ul
33) 4-Chloro-3-methylphenol	11.44	107	183914	21.995	ng/ul 98
34) 2-Methylnaphthalene	11.80	142	357307	21.092	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	332535	21.115	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	197087	19.642	ng/ul	97
38) Hexachlorocyclopentadiene	12.16	237	94803	18.909	ng/ul	98
39) 2,4,6-Trichlorophenol	12.44	196	127404	19.630	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	137421	19.623	ng/ul	99
41) 1,1'-Biphenyl	12.84	154	474611	19.476	ng/ul	98
42) 2-Chloronaphthalene	12.87	162	369048	19.681	ng/ul	99
43) 2-Nitroaniline	13.10	65	143978	21.307	ng/ul	98
45) Dimethylphthalate	13.50	163	483814	20.177	ng/ul	100
46) 2,6-Dinitrotoluene	13.62	165	100449	20.150	ng/ul#	85
48) Acenaphthylene	13.74	152	584149	19.798	ng/ul	100
49) 3-Nitroaniline	13.94	138	100555	22.467	ng/ul	99
50) Acenaphthene	14.09	153	404659	19.876	ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	46152	18.121	ng/ul	87
53) 4-Nitrophenol	14.28	109	79639	23.823	ng/ul	88
54) Dibenzofuran	14.43	168	587111	20.427	ng/ul	97
55) 2,4-Dinitrotoluene	14.42	165	154035	21.333	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	14.67	232	129158	21.594	ng/ul	96
57) Diethylphthalate	14.89	149	512734	21.147	ng/ul	99
59) Fluorene	15.09	166	496025	20.908	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.09	204	251339	20.948	ng/ul	97
61) 4-Nitroaniline	15.12	138	111147m	21.876	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.19	198	83616	19.404	ng/ul	95
65) N-Nitrosodiphenylamine	15.31	169	429844	19.524	ng/ul	99
66) 4-Bromophenyl-phenylether	15.99	248	158636	19.733	ng/ul	98
67) Hexachlorobenzene	16.09	284	178155	19.807	ng/ul	99
68) Atrazine	16.28	200	163167	21.747	ng/ul	98
69) Pentachlorophenol	16.44	266	96791	22.511	ng/ul	99
70) Phenanthrene	16.82	178	808662	20.119	ng/ul	100
72) Anthracene	16.92	178	842862	20.459	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	196406	18.105	ng/uL	99
74) Pentachlorobenzene	14.35	250	199738	19.156	ng/uL	99
75) Carbazole	17.19	167	748538	21.866	ng/ul	100
76) Di-n-butylphthalate	17.78	149	929656	20.749	ng/ul	99
77) Fluoranthene	18.85	202	1005625	22.901	ng/ul	99
80) Pvrene	19.22	202	1064257	18.309	ng/ul	99
81) Butylbenzylphthalate	20.15	149	452574	18.288	ng/ul	95
82) 3,3'-Dichlorobenzidine	20.92	252	344349	18.853	ng/ul	100
83) Benzo(a)anthracene	20.98	228	1121815	19.918	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.94	149	711908	19.044	ng/ul	100
85) Chrysene	21.03	228	1104809	20.207	ng/ul	100
87) Di-n-octyl phthalate	21.79	149	1266903	22.833	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	1120116	21.132	ng/ul	100
89) Benzo(k)fluoranthene	22.51	252	1131570	22.194	ng/ul	99
91) Benzo(a)pyrene	22.99	252	976537	20.913	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.10	276	1061370	17.341	ng/ul	98
93) Dibenzo(a,h)anthracene	25.11	278	905620	17.732	ng/ul	99
94) Benzo(a,h,i)perylene	25.71	276	857120	16.764	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

