

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026034.D
 Acq On : 20 May 2020 09:36
 Operator : MA/SJ
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

Quant Time: May 20 11:18:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	150279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	618531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	367481	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	770472	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	801790	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	823891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	32965	6.62	ng/uL	0.00
5) Phenol-d5	6.69	99	280468	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	195480	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	209286	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	214758	20.90	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	100135	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	103846	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	201970	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	256894	25.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	559547	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	690337	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	103194	19.77	ng/ul	0.00
58) Fluorene-d10	15.14	176	494877	19.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	84662	18.85	ng/ul	0.00
71) Anthracene-d10	16.99	188	737733	19.43	ng/ul	0.00
79) Pyrene-d10	19.29	212	819337	19.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	868446	19.80	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	37404	7.226	ng/uL 94
4) Benzaldehyde	6.65	77	196594	22.161	ng/ul 95
6) Phenol	6.72	94	312937	20.477	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.94	93	240140	20.423	ng/ul 99
10) 2-Chlorophenol	7.07	128	226625	19.485	ng/ul 95
11) 2-Methylphenol	7.95	108	221066	20.995	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.03	45	442226	20.720	ng/ul 98
14) Acetophenone	8.32	105	353324	20.499	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.31	70	199491	19.641	ng/ul 97
16) 4-Methylphenol	8.27	108	238840	20.857	ng/ul 97
17) Hexachloroethane	8.56	117	95824	19.205	ng/ul 96
20) Nitrobenzene	8.69	77	299412	19.333	ng/ul 97
21) Isophorone	9.21	82	502575	19.511	ng/ul 99
23) 2-Nitrophenol	9.39	139	119853	20.671	ng/ul 96
24) 2,4-Dimethylphenol	9.46	107	268730	19.401	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.70	93	310852	19.134	ng/ul 100
27) 2,4-Dichlorophenol	9.92	162	205378	19.772	ng/ul 97
28) Naphthalene	10.31	128	719792	19.033	ng/ul 99
30) 4-Chloroaniline	10.43	127	268331	25.288	ng/ul 100
31) Hexachlorobutadiene	10.61	225	133681	19.181	ng/ul 99
32) Caprolactam	11.19	113	59582	20.625	ng/ul 97
33) 4-Chloro-3-methylphenol	11.56	107	241298	20.058	ng/ul 97
34) 2-Methylnaphthalene	11.93	142	494193	19.428	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	458560	19.431	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	251493	19.094	ng/ul	99
38) Hexachlorocyclopentadiene	12.30	237	149171	19.646	ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	158372	20.668	ng/ul	100
40) 2,4,5-Trichlorophenol	12.63	196	168216	19.893	ng/ul	97
41) 1,1'-Biphenyl	12.97	154	624350	19.147	ng/ul	98
42) 2-Chloronaphthalene	13.00	162	481341	19.129	ng/ul	99
43) 2-Nitroaniline	13.22	65	171830	20.261	ng/ul	100
45) Dimethylphthalate	13.61	163	587566	18.991	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	117661	20.726	ng/ul	96
48) Acenaphthylene	13.86	152	745163	19.441	ng/ul	99
49) 3-Nitroaniline	14.05	138	120370	23.821	ng/ul	97
50) Acenaphthene	14.21	153	516913	19.122	ng/ul	98
51) 2,4-Dinitrophenol	14.26	184	50794	16.277	ng/ul	98
53) 4-Nitrophenol	14.37	109	91880	19.785	ng/ul	97
54) Dibenzofuran	14.54	168	724368	19.068	ng/ul	100
55) 2,4-Dinitrotoluene	14.52	165	170005	20.206	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.78	232	140964	19.823	ng/ul#	98
57) Diethylphthalate	14.99	149	593020	19.384	ng/ul	100
59) Fluorene	15.20	166	588818	19.161	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	296291	19.320	ng/ul	98
61) 4-Nitroaniline	15.22	138	133610	21.166	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.29	198	88565	18.726	ng/ul	98
65) N-Nitrosodiphenylamine	15.42	169	500154	19.369	ng/ul	100
66) 4-Bromophenyl-phenylether	16.10	248	174016	19.394	ng/ul	97
67) Hexachlorobenzene	16.21	284	197156	19.543	ng/ul	99
68) Atrazine	16.38	200	175077	20.704	ng/ul	99
69) Pentachlorophenol	16.55	266	102953	18.530	ng/ul	97
70) Phenanthrene	16.93	178	922316	19.004	ng/ul	99
72) Anthracene	17.03	178	941671	19.339	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	249720	19.404	ng/uL	100
74) Pentachlorobenzene	14.47	250	236167	19.343	ng/uL	99
75) Carbazole	17.30	167	833666	20.696	ng/ul	99
76) Di-n-butylphthalate	17.89	149	968635	20.078	ng/ul	99
77) Fluoranthene	18.96	202	1051823	20.661	ng/ul	99
80) Pvrene	19.32	202	1109369	19.709	ng/ul	98
81) Butylbenzylphthalate	20.25	149	420588	21.110	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.02	252	337548	22.989	ng/ul	98
83) Benzo(a)anthracene	21.07	228	1085273	19.638	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	650371	21.059	ng/ul	99
85) Chrysene	21.13	228	1056075	19.225	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	1082859	20.912	ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	1085743	19.483	ng/ul	99
89) Benzo(k)fluoranthene	22.63	252	1077245	19.353	ng/ul	99
91) Benzo(a)pyrene	23.13	252	960555	19.586	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.30	276	1219956	19.167	ng/ul	99
93) Dibenzo(a,h)anthracene	25.31	278	1029055	19.092	ng/ul	100
94) Benzo(a,h,i)perylene	25.93	276	1008493	18.983	ng/ul	99

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

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

