Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021401.D
Acq On : 08 Jul 2019 13:01
Operator : HP/JU
Sample : SSTD00523
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00523

Quant Time: Jul 08 14:58:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 14:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	300229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1186242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	714071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	1678206	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	1747837	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	2015077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	12958	2.05	ng/uL	0.00
5) Phenol-d5	6.92	99	121535	4.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	77663	4.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	104792	4.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	97397	4.46	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	50300	5.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	55476	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	114051	5.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	120312	5.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	328511	5.09	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	408105	5.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	45096	4.30	ng/ul	0.00
57) Fluorene-d10	15.37	176	300305	5.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	44072	4.27	ng/ul	0.00
70) Anthracene-d10	17.23	188	449919	5.16	ng/ul	0.00
78) Pyrene-d10	19.53	212	498956	4.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	585031	4.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	13553	2.118	ng/uL#	92
4) Benzaldehyde	6.89	77	57622	4.837	ng/ul	97
6) Phenol	6.94	94	116369	4.708	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	93279	4.945	ng/ul	99
10) 2-Chlorophenol	7.30	128	100508	5.023	ng/ul	98
11) 2-Methylphenol	8.18	108	88211	4.612	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	114677	4.761	ng/ul	98
14) Acetophenone	8.56	105	150092	4.781	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	73369	4.490	ng/ul	96
16) 4-Methylphenol	8.51	108	94857	4.558	ng/ul	99
17) Hexachloroethane	8.80	117	44081	5.285	ng/ul	99
20) Nitrobenzene	8.94	77	111191	5.138	ng/ul	97
21) Isophorone	9.46	82	198575	4.873	ng/ul	100
23) 2-Nitrophenol	9.65	139	54614	5.080	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	109962	5.006	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	125172	4.984	ng/ul	96
27) 2,4-Dichlorophenol	10.17	162	102668	5.187	ng/ul	96
28) Naphthalene	10.57	128	322278	5.292	ng/ul	100
30) 4-Chloroaniline	10.70	127	114012	5.346	ng/ul	98
31) Hexachlorobutadiene	10.84	225	77692	5.761	ng/ul	98
32) Caprolactam	11.51	113	22511	4.046	ng/ul	90
33) 4-Chloro-3-methylphenol	11.82	107	94894	4.703	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	234530	5.022	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	144028	5.650	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	60294	3.976	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	82779	5.225	ng/ul	95
39) 2,4,5-Trichlorophenol	12.88	196	87334	5.161	ng/ul	96
40) 1,1'-Biphenyl	13.21	154	310842	5.277	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	246521	5.297	ng/ul	99
42) 2-Nitroaniline	13.47	65	48541	4.292	ng/ul	96
44) Dimethylphthalate	13.84	163	304679	5.187	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	48339	4.312	ng/ul	98
47) Acenaphthylene	14.10	152	353049	5.221	ng/ul	99
48) 3-Nitroaniline	14.30	138	42190	4.299	ng/ul#	90
49) Acenaphthene	14.44	153	259280	5.230	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	21752	3.863	ng/ul	99
52) 4-Nitrophenol	14.62	109	34900	4.496	ng/ul	96
53) Dibenzofuran	14.78	168	377167	5.343	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	76601	4.709	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	77739	5.268	ng/ul	97
56) Diethylphthalate	15.21	149	287894	5.080	ng/ul	99
58) Fluorene	15.43	166	301677	5.260	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	170509	5.453	ng/ul	99
60) 4-Nitroaniline	15.47	138	36892	3.537	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.53	198	45338	4.378	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	254725	5.012	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	105505	5.127	ng/ul	100
66) Hexachlorobenzene	16.43	284	127132	5.390	ng/ul	100
67) Atrazine	16.60	200	85171	4.619	ng/ul	98
68) Pentachlorophenol	16.78	266	56214	4.753	ng/ul	97
69) Phenanthrene	17.17	178	492003	5.301	ng/ul	99
71) Anthracene	17.26	178	492527	5.207	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	142311	5.391	ng/uL	99
73) Pentachlorobenzene	14.69	250	145337	5.350	ng/uL	99
74) Carbazole	17.54	167	399274	5.122	ng/ul	99
75) Di-n-butylphthalate	18.10	149	449615	4.804	ng/ul	100
76) Fluoranthene	19.19	202	564836	5.632	ng/ul	99
79) Pyrene	19.56	202	597564	4.836	ng/ul	100
80) Butylbenzylphthalate	20.46	149	197100	4.309	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.24	252	173761	4.436	ng/ul	99
82) Benzo(a)anthracene	21.30	228	627250	5.264	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	288108	4.424	ng/ul	100
84) Chrysene	21.36	228	581377	5.209	ng/ul	99
86) Di-n-octyl phthalate	22.11	149	504631	4.346	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	630161	4.937	ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	623347	5.076	ng/ul	98
90) Benzo(a)pyrene	23.48	252	600699	5.000	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.86	276	739812	5.229	ng/ul	99
92) Dibenzo(a,h)anthracene	25.87	278	624679	5.249	ng/ul	99
93) Benzo(g,h,i)perylene	26.56	276	616792	5.294	ng/ul	99

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

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