Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010719\
Data File : BM018437.D
Acq On : 07 Jan 2019 10:44
Operator : JU/SJ
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01003

Quant Time: Jan 07 12:16:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 12:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	336239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1441337	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	815726	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1867016	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	2016898	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2052195	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	29950	4.25	ng/uL	0.00
5) Phenol-d5	6.95	99	258238	7.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	152613	8.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	226492	8.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	209355	7.99	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	108457	9.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	103135	7.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	218387	9.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	169616	7.92	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	707528	9.80	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	862107	9.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	103794	7.97	ng/ul	0.00
57) Fluorene-d10	15.40	176	609847	10.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	72331	5.08	ng/ul	0.00
70) Anthracene-d10	17.26	188	907000	9.61	ng/ul	0.00
78) Pyrene-d10	19.56	212	1021193	10.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1116714	9.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	30216	3.894	ng/uL#	93
4) Benzaldehyde	6.92	77	48908	8.576	ng/ul	96
6) Phenol	6.97	94	255820	8.051	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	205234	8.794	ng/ul	98
10) 2-Chlorophenol	7.33	128	230376	9.143	ng/ul	98
11) 2-Methylphenol	8.22	108	197710	7.973	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	165320	7.500	ng/ul	95
14) Acetophenone	8.59	105	342979	8.661	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	157480	7.766	ng/ul	96
16) 4-Methylphenol	8.54	108	212911	7.895	ng/ul	93
17) Hexachloroethane	8.83	117	96569	9.681	ng/ul	94
20) Nitrobenzene	8.98	77	238600	8.909	ng/ul	95
21) Isophorone	9.49	82	439343	8.162	ng/ul	99
23) 2-Nitrophenol	9.68	139	114800	7.996	ng/ul	93
24) 2,4-Dimethylphenol	9.74	107	249369	8.752	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	279063	8.825	ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	213530	9.092	ng/ul	99
28) Naphthalene	10.61	128	743970	9.593	ng/ul	99
30) 4-Chloroaniline	10.76	127	156329	7.163	ng/ul	92
31) Hexachlorobutadiene	10.87	225	147718	9.810	ng/ul	97
32) Caprolactam	11.54	113	58470	6.446	ng/ul	91
33) 4-Chloro-3-methylphenol	11.86	107	212749	7.903	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	547485	9.515	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	275880	10.464	ng/ul	100
37) Hexachlorocyclopentadiene	12.56	237	144964	10.896	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	163555	9.067	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	178122	9.217	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	687447	10.029	ng/ul	100
41) 2-Chloronaphthalene	13.28	162	543649	10.176	ng/ul	97
42) 2-Nitroaniline	13.50	65	121193	8.051	ng/ul	96
44) Dimethylphthalate	13.87	163	689337	10.034	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	119121	8.193	ng/ul	94
47) Acenaphthylene	14.13	152	811938	9.753	ng/ul	99
48) 3-Nitroaniline	14.33	138	94433	6.820	ng/ul	96
49) Acenaphthene	14.47	153	579984	9.891	ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	33170	3.427	ng/ul	96
52) 4-Nitrophenol	14.66	109	90000	8.686	ng/ul	96
53) Dibenzofuran	14.81	168	821034	10.127	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	176968	8.222	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	146656	8.356	ng/ul	99
56) Diethylphthalate	15.23	149	693001	9.745	ng/ul	98
58) Fluorene	15.46	166	666045	9.888	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.46	204	339380	10.001	ng/ul	99
60) 4-Nitroaniline	15.49	138	118266	7.761	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	80003	5.512	ng/ul#	98
64) N-Nitrosodiphenylamine	15.67	169	563273	9.219	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	197068	8.929	ng/ul	97
66) Hexachlorobenzene	16.45	284	223908	9.211	ng/ul	97
67) Atrazine	16.63	200	188078	8.420	ng/ul	97
68) Pentachlorophenol	16.80	266	106229	7.380	ng/ul	98
69) Phenanthrene	17.20	178	1063027	9.753	ng/ul	98
71) Anthracene	17.29	178	1069418	9.534	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	269635	10.086	ng/uL	99
73) Pentachlorobenzene	14.72	250	261988	9.411	ng/uL	98
74) Carbazole	17.57	167	948245	9.291	ng/ul	99
75) Di-n-butylphthalate	18.13	149	1106170	8.661	ng/ul	99
76) Fluoranthene	19.22	202	1234860	9.768	ng/ul	100
79) Pyrene	19.59	202	1284774	10.648	ng/ul	99
80) Butylbenzylphthalate	20.49	149	502205	8.702	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	381176	8.224	ng/ul	99
82) Benzo(a)anthracene	21.33	228	1294071	10.138	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	756147	8.913	ng/ul	99
84) Chrysene	21.39	228	1213431	10.188	ng/ul	100
86) Di-n-octyl phthalate	22.15	149	1311327	8.692	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	1266162	10.353	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	1235360	10.150	ng/ul	99
90) Benzo(a)pyrene	23.53	252	1221573	10.127	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	1440915	10.526	ng/ul	98
92) Dibenzo(a,h)anthracene	25.96	278	1209037	10.395	ng/ul	99
93) Benzo(g,h,i)perylene	26.66	276	1197055	10.492	ng/ul	99

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

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