Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012297.D
Acq On : 19 Oct 2017 02:02
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Oct 19 14:53:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	222695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	962732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	459560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1097773	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1018504	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	810652	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	23330	4.98	ng/uL	0.00
5) Phenol-d5	6.95	99	345098	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	212664	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	298048	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	307537	19.77	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	143149	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	170080	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	327632	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	390989	25.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	810610	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	962372	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	92621	15.17	ng/ul	0.00
57) Fluorene-d10	15.43	176	676441	20.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	134994	17.92	ng/ul	0.00
70) Anthracene-d10	17.28	188	1052684	19.39	ng/ul	0.00
76) Pyrene-d10	19.57	212	1149076	22.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	786047	20.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	24297	5.081	ng/uL	96
4) Benzaldehyde	6.93	77	240652	19.932	ng/ul	96
6) Phenol	6.97	94	354006	18.953	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.20	93	275157	19.330	ng/ul	92
10) 2-Chlorophenol	7.34	128	302454	19.336	ng/ul	94
11) 2-Methylphenol	8.23	108	271691	19.340	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.31	45	353417	19.554	ng/ul	95
14) Acetophenone	8.61	105	474725	20.079	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.59	70	257253	20.303	ng/ul	90
16) 4-Methylphenol	8.56	108	304275	19.655	ng/ul	91
17) Hexachloroethane	8.85	117	127055	19.250	ng/ul	86
20) Nitrobenzene	8.99	77	363324	19.904	ng/ul	98
21) Isophorone	9.51	82	684959	20.085	ng/ul	96
23) 2-Nitrophenol	9.70	139	185185	20.116	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	376108	20.272	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	401710	20.089	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	320768	19.868	ng/ul	98
28) Naphthalene	10.63	128	981617	19.707	ng/ul	98
30) 4-Chloroaniline	10.75	127	389722	25.836	ng/ul	98
31) Hexachlorobutadiene	10.90	225	237051	19.810	ng/ul	98
32) Caprolactam	11.55	113	72326	14.190	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	244918	14.479	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	553354	14.722	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	349424	20.945 ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	202262	27.203 ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	222580	20.123 ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	227899	20.021 ng/ul	97
40) 1,1'-Biphenyl	13.26	154	753221	19.420 ng/ul	98
41) 2-Chloronaphthalene	13.30	162	595418	19.565 ng/ul	98
42) 2-Nitroaniline	13.53	65	149041	17.601 ng/ul	97
44) Dimethylphthalate	13.89	163	806970	19.831 ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	161146	19.950 ng/ul	99
47) Acenaphthylene	14.15	152	931074	19.285 ng/ul	99
48) 3-Nitroaniline	14.36	138	133001	21.164 ng/ul	98
49) Acenaphthene	14.50	153	632565	19.451 ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	103510	22.567 ng/ul	96
52) 4-Nitrophenol	14.68	109	77196	14.067 ng/ul	99
53) Dibenzofuran	14.83	168	937424	20.019 ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	240553	20.548 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	211594	20.312 ng/ul#	99
56) Diethylphthalate	15.25	149	813526	18.495 ng/ul	98
58) Fluorene	15.48	166	767604	19.738 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	430430	21.069 ng/ul	98
60) 4-Nitroaniline	15.53	138	121328	15.636 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	138364	17.396 ng/ul	96
64) N-Nitrosodiphenylamine	15.69	169	669401	19.481 ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	276773	21.062 ng/ul	99
66) Hexachlorobenzene	16.49	284	294219	19.764 ng/ul	99
67) Atrazine	16.64	200	279939	19.484 ng/ul	100
68) Pentachlorophenol	16.84	266	134377	16.185 ng/ul	98
69) Phenanthrene	17.22	178	1205386	19.302 ng/ul	100
71) Anthracene	17.32	178	1238871	19.162 ng/ul	99
72) Carbazole	17.59	167	985873	18.018 ng/ul	99
73) Di-n-butylphthalate	18.13	149	1375691	18.109 ng/ul	99
74) Fluoranthene	19.24	202	1424423	18.901 ng/ul#	97
77) Pyrene	19.60	202	1475289	21.933 ng/ul	96
78) Butylbenzylphthalate	20.49	149	566359	18.915 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.28	252	384250	18.957 ng/ul	100
80) Benzo(a)anthracene	21.34	228	1263644	19.067 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	781071	17.385 ng/ul	99
82) Chrysene	21.40	228	1156167	18.581 ng/ul	99
84) Di-n-octyl phthalate	22.14	149	1191895	20.111 ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	1082847	20.469 ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	1036657	20.334 ng/ul	100
88) Benzo(a)pyrene	23.56	252	998978	20.035 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.00	276	1081099	20.418 ng/ul	97
90) Dibenzo(a,h)anthracene	26.00	278	897700	20.168 ng/ul	98
91) Benzo(g,h,i)perylene	26.71	276	892173	20.573 ng/ul	97

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

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