Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021417\
Data File : BM008995.D
Acq On : 14 Feb 2017 10:43
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Feb 14 11:17:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	180496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	740559	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	548651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1219815	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1657185	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1568692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	35844	7.64	ng/uL	0.00
5) Phenol-d5	7.06	99	319032	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	248053	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	218081	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	235528	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	105851	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	112456	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	245743	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	268046	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	766486	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	948544	20.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	131668	19.92	ng/ul	0.00
57) Fluorene-d10	15.54	176	722674	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	142420	19.65	ng/ul	0.00
70) Anthracene-d10	17.39	188	1171827	20.42	ng/ul	0.00
76) Pyrene-d10	19.68	212	1422470	20.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1456315	20.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	44790	8.62	ng/uL#	67
4) Benzaldehyde	7.05	77	276614	22.36	ng/ul	87
6) Phenol	7.09	94	349436	20.28	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.33	93	273090	20.21	ng/ul	85
10) 2-Chlorophenol	7.46	128	232041	20.55	ng/ul#	76
11) 2-Methylphenol	8.34	108	236577	19.85	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.43	45	466385	21.56	ng/ul	96
14) Acetophenone	8.73	105	426800	20.50	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.71	70	250352	20.91	ng/ul#	85
16) 4-Methylphenol	8.66	108	257737	19.81	ng/ul	95
17) Hexachloroethane	8.98	117	114495	20.88	ng/ul	94
20) Nitrobenzene	9.11	77	378916	21.43	ng/ul	92
21) Isophorone	9.63	82	628309	20.51	ng/ul	96
23) 2-Nitrophenol	9.82	139	125007	20.48	ng/ul#	59
24) 2,4-Dimethylphenol	9.87	107	317697	20.59	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.12	93	369629	20.90	ng/ul	95
27) 2,4-Dichlorophenol	10.35	162	244343	20.60	ng/ul#	91
28) Naphthalene	10.76	128	755513	20.47	ng/ul	98
30) 4-Chloroaniline	10.87	127	280243	22.17	ng/ul	92
31) Hexachlorobutadiene	11.03	225	206293	21.18	ng/ul	96
32) Caprolactam	11.65	113	65558	18.18	ng/ul	89
33) 4-Chloro-3-methylphenol	11.98	107	278428	20.71	ng/ul#	97
34) 2-Methylnaphthalene	12.37	142	569142	20.71	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	362431	20.23	ng/ul#	93
37) Hexachlorocyclopentadiene	12.70	237	230571	20.14	ng/ul	94
38) 2,4,6-Trichlorophenol	12.97	196	207062	20.27	ng/ul	92
39) 2,4,5-Trichlorophenol	13.04	196	230557	20.71	ng/ul	97
40) 1,1'-Biphenyl	13.37	154	760306	19.96	ng/ul	95
41) 2-Chloronaphthalene	13.42	162	601397	20.06	ng/ul	96
42) 2-Nitroaniline	13.63	65	228519	22.47	ng/ul#	85
44) Dimethylphthalate	14.00	163	774619	20.64	ng/ul	97
45) 2,6-Dinitrotoluene	14.12	165	149946	21.97	ng/ul#	72
47) Acenaphthylene	14.27	152	940699	20.92	ng/ul	100
48) 3-Nitroaniline	14.46	138	144260	21.18	ng/ul#	76
49) Acenaphthene	14.61	153	655811	20.41	ng/ul	95
50) 2,4-Dinitrophenol	14.66	184	90790	18.77	ng/ul#	74
52) 4-Nitrophenol	14.74	109	172809	21.70	ng/ul#	85
53) Dibenzofuran	14.94	168	994483	20.86	ng/ul	91
54) 2,4-Dinitrotoluene	14.90	165	219689	21.13	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.16	232	222628	21.54	ng/ul#	92
56) Diethylphthalate	15.36	149	832710	21.61	ng/ul	98
58) Fluorene	15.59	166	811133	20.77	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.59	204	449937	21.40	ng/ul	94
60) 4-Nitroaniline	15.62	138	160394	20.38	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	15.67	198	156132	19.99	ng/ul#	77
64) N-Nitrosodiphenylamine	15.80	169	715564	20.65	ng/ul	98
65) 4-Bromophenyl-phenylether	16.48	248	283714	20.80	ng/ul	91
66) Hexachlorobenzene	16.59	284	300893	19.57	ng/ul	89
67) Atrazine	16.74	200	285120	20.74	ng/ul	97
68) Pentachlorophenol	16.93	266	176456	19.20	ng/ul	92
69) Phenanthrene	17.33	178	1383781	20.90	ng/ul	99
71) Anthracene	17.42	178	1437829	21.25	ng/ul	97
72) Carbazole	17.70	167	1235681	20.52	ng/ul	97
73) Di-n-butylphthalate	18.24	149	1464412	21.70	ng/ul#	97
74) Fluoranthene	19.34	202	1716377	21.27	ng/ul#	95
77) Pyrene	19.70	202	1813756	19.92	ng/ul#	92
78) Butylbenzylphthalate	20.59	149	675075	20.99	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.38	252	639868	20.37	ng/ul	99
80) Benzo(a)anthracene	21.44	228	1918607	20.44	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.36	149	1003324	21.23	ng/ul	93
82) Chrysene	21.50	228	1818797	20.18	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	1763977	20.40	ng/ul#	91
85) Benzo(b)fluoranthene	23.10	252	1951298	20.80	ng/ul#	98
86) Benzo(k)fluoranthene	23.14	252	1819890	20.40	ng/ul#	99
88) Benzo(a)pyrene	23.71	252	1839519	20.65	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	2033727	20.72	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.22	278	1731797	20.49	ng/ul#	95
91) Benzo(g,h,i)perylene	26.95	276	1678203	20.36	ng/ul#	96

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

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