Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081115\
Data File : BM002323.D
Acq On : 11 Aug 2015 12:49
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Aug 11 13:21:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:34:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	168777	20.00	ng/ul	0.00
18) Naphthalene-d8	11.77	136	800479	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.49	164	443804	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.19	188	947985	20.00	ng/ul	0.00
78) Chrysene-d12	22.29	240	973707	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	940415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.92	96	29803	8.16	ng/uL	0.00
5) Phenol-d5	7.99	99	292436	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.19	67	168732	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	8.41	132	254918	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	9.59	113	249761	19.10	ng/ul	0.00
19) Nitrobenzene-d5	10.10	128	121946	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.83	143	123507	23.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.37	165	240178	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.89	131	354158	22.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.86	166	720704	19.73	ng/ul	0.00
47) Acenaphthylene-d8	15.19	160	921769	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	15.62	143	141218	21.42	ng/ul	0.00
58) Fluorene-d10	16.46	176	637384	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.55	200	92431	24.81	ng/ul	0.00
71) Anthracene-d10	18.29	188	930745	20.23	ng/ul	0.00
79) Pyrene-d10	20.51	212	956966	20.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	1005648	20.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.96	88	32554	7.91	ng/uL#	1
4) Benzaldehyde	8.00	77	188040	20.88	ng/ul	97
6) Phenol	8.02	94	301538	19.28	ng/ul	93
8) Bis(2-Chloroethyl)ether	8.28	93	236161	19.61	ng/ul	94
10) 2-Chlorophenol	8.45	128	257062	19.98	ng/ul	95
11) 2-Methylphenol	9.32	108	236798	19.13	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.43	45	377851	17.59	ng/ul	99
14) Acetophenone	9.74	105	381046	19.56	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.71	70	190214	18.18	ng/ul	98
16) 4-Methylphenol	9.66	108	260459	19.21	ng/ul	98
17) Hexachloroethane	10.02	117	96562	19.00	ng/ul	97
20) Nitrobenzene	10.14	77	266733	19.16	ng/ul	94
21) Isophorone	10.66	82	516779	18.61	ng/ul	97
23) 2-Nitrophenol	10.86	139	139401	23.08	ng/ul	92
24) 2,4-Dimethylphenol	10.89	107	283642	19.15	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.13	93	330513	19.23	ng/ul	99
27) 2,4-Dichlorophenol	11.40	162	234265	20.94	ng/ul	97
28) Naphthalene	11.83	128	838352	19.89	ng/ul	99
30) 4-Chloroaniline	11.92	127	345485	22.52	ng/ul	99
31) Hexachlorobutadiene	12.08	225	129810	20.07	ng/ul	99
32) Caprolactam	12.65	113	92631	20.05	ng/ul	85
33) 4-Chloro-3-methylphenol	12.96	107	266231	18.99	ng/ul	93
34) 2-Methylnaphthalene	13.37	142	596039	19.80	ng/ul	98

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35) 1-Methylnaphthalene	13.58	142	588519	19.83	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.72	216	263060	20.65	ng/ul	98
38) Hexachlorocyclopentadiene	13.69	237	143939	19.09	ng/ul	100
39) 2,4,6-Trichlorophenol	13.94	196	177894	22.41	ng/ul	99
40) 2,4,5-Trichlorophenol	14.01	196	198012	22.23	ng/ul	97
41) 1,1'-Biphenyl	14.33	154	760359	20.26	ng/ul	99
42) 2-Chloronaphthalene	14.39	162	580148	20.34	ng/ul	98
43) 2-Nitroaniline	14.57	65	166060	19.20	ng/ul	91
45) Dimethylphthalate	14.91	163	739208	19.83	ng/ul	100
46) 2,6-Dinitrotoluene	15.04	165	151158	21.66	ng/ul	93
48) Acenaphthylene	15.22	152	957553	20.06	ng/ul	100
49) 3-Nitroaniline	15.37	138	176407	23.36	ng/ul#	90
50) Acenaphthene	15.55	153	641468	19.98	ng/ul	100
51) 2,4-Dinitrophenol	15.57	184	60199	24.99	ng/ul#	1
53) 4-Nitrophenol	15.64	109	96545	19.95	ng/ul	91
54) Dibenzofuran	15.87	168	860366	20.08	ng/ul	97
55) 2,4-Dinitrotoluene	15.82	165	220242	22.24	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	16.08	232	155417	22.93	ng/ul	98
57) Diethylphthalate	16.24	149	771506	19.36	ng/ul	99
59) Fluorene	16.51	166	722567	19.98	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.49	204	336558	20.30	ng/ul	95
61) 4-Nitroaniline	16.52	138	183275	20.98	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.57	198	102087	24.40	ng/ul#	87
65) N-Nitrosodiphenylamine	16.69	169	617514	19.87	ng/ul	100
66) 4-Bromophenyl-phenylether	17.37	248	199223	20.11	ng/ul	97
67) Hexachlorobenzene	17.50	284	230056	20.39	ng/ul	99
68) Atrazine	17.60	200	223437	20.65	ng/ul	99
69) Pentachlorophenol	17.83	266	123005	22.21	ng/ul	98
70) Phenanthrene	18.24	178	1095225	20.07	ng/ul	100
72) Anthracene	18.33	178	1130013	20.05	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.31	216	266554	20.67	ng/uL	100
74) Pentachlorobenzene	15.79	250	257656	20.66	ng/uL	99
75) Carbazole	18.58	167	1054899	20.69	ng/ul	100
76) Di-n-butylphthalate	19.07	149	1345312	19.67	ng/ul	100
77) Fluoranthene	20.18	202	1218951	21.11	ng/ul	99
80) Pyrene	20.54	202	1274271	20.24	ng/ul	98
81) Butylbenzylphthalate	21.36	149	612471	19.70	ng/ul	94
82) 3,3'-Dichlorobenzidine	22.17	252	431923	23.10	ng/ul	98
83) Benzo(a)anthracene	22.27	228	1204900	20.27	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.11	149	889222	19.77	ng/ul	100
85) Chrysene	22.33	228	1135617	20.16	ng/ul	100
87) Di-n-octyl phthalate	23.13	149	1520057	21.17	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	1198179	20.50	ng/ul	99
89) Benzo(k)fluoranthene	24.20	252	1149202	20.47	ng/ul	100
91) Benzo(a)pyrene	24.86	252	1134099	20.28	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.83	276	1225132	19.11	ng/ul	99
93) Dibenzo(a,h)anthracene	27.84	278	1035798	19.07	ng/ul	99
94) Benzo(g,h,i)perylene	28.71	276	1001834	18.52	ng/ul	99

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