Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007829.D
Acq On : 11 Nov 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Nov 11 17:45:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	184491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	708908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	453342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	904635	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1171084	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1185036	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	34364	7.98	ng/uL	0.00
5) Phenol-d5	6.92	99	292722	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	174163	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	230775	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	222131	19.94	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	108817	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	118548	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	228274	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	274147	22.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	641478	20.78	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	784343	21.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	97971	20.07	ng/ul	0.00
57) Fluorene-d10	15.37	176	558381	20.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	97210	18.09	ng/ul	0.00
70) Anthracene-d10	17.22	188	861960	21.14	ng/ul	0.00
76) Pyrene-d10	19.52	212	987392	20.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1091984	21.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	37578	7.98	ng/uL	94
4) Benzaldehyde	6.90	77	209069	23.21	ng/ul	99
6) Phenol	6.95	94	299162	20.47	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	232662	20.66	ng/ul	97
10) 2-Chlorophenol	7.31	128	233468	20.84	ng/ul	98
11) 2-Methylphenol	8.18	108	216056	20.31	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	265785	21.29	ng/ul	99
14) Acetophenone	8.56	105	362186	20.73	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	184515	21.28	ng/ul	95
16) 4-Methylphenol	8.51	108	231927	20.23	ng/ul	97
17) Hexachloroethane	8.80	117	103124	20.83	ng/ul	97
20) Nitrobenzene	8.94	77	273450	20.84	ng/ul	99
21) Isophorone	9.46	82	487208	21.71	ng/ul	98
23) 2-Nitrophenol	9.65	139	121814	21.56	ng/ul	93
24) 2,4-Dimethylphenol	9.70	107	267885	20.78	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.94	93	289942	21.12	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	221814	21.18	ng/ul	99
28) Naphthalene	10.57	128	715096	20.74	ng/ul	99
30) 4-Chloroaniline	10.69	127	274327	22.28	ng/ul	99
31) Hexachlorobutadiene	10.85	225	175194	20.53	ng/ul	95
32) Caprolactam	11.47	113	41268	14.21	ng/ul	96
33) 4-Chloro-3-methylphenol	11.82	107	235357	21.43	ng/ul	94
34) 2-Methylnaphthalene	12.18	142	505311	20.60	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.56	216	304139	20.78	ng/ul	96
37) Hexachlorocyclopentadiene	12.53	237	163325	18.95	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	175936	21.61	ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	190168	21.33	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	662937	20.74	ng/ul	98
41) 2-Chloronaphthalene	13.24	162	505100	20.65	ng/ul	98
42) 2-Nitroaniline	13.46	65	143264	22.08	ng/ul	99
44) Dimethylphthalate	13.83	163	617825	20.61	ng/ul	98
45) 2,6-Dinitrotoluene	13.96	165	121113	21.48	ng/ul	95
47) Acenaphthylene	14.09	152	796124	21.13	ng/ul	99
48) 3-Nitroaniline	14.29	138	123442	22.14	ng/ul	95
49) Acenaphthene	14.44	153	536676	20.64	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	56074	16.15	ng/ul#	87
52) 4-Nitrophenol	14.61	109	92349	19.08	ng/ul	99
53) Dibenzofuran	14.77	168	773175	20.71	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	178729	21.97	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.00	232	169613	21.33	ng/ul	97
56) Diethylphthalate	15.20	149	622861	20.99	ng/ul	99
58) Fluorene	15.42	166	624442	20.95	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	327915	20.64	ng/ul	99
60) 4-Nitroaniline	15.46	138	117537	20.91	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	100016	18.01	ng/ul	100
64) N-Nitrosodiphenylamine	15.63	169	538725	20.83	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	212008	20.55	ng/ul	96
66) Hexachlorobenzene	16.43	284	234136	20.49	ng/ul	97
67) Atrazine	16.59	200	204037	20.48	ng/ul	97
68) Pentachlorophenol	16.78	266	120448	18.80	ng/ul	95
69) Phenanthrene	17.16	178	995165	20.70	ng/ul	99
71) Anthracene	17.26	178	1011633	20.65	ng/ul	100
72) Carbazole	17.53	167	885727	20.89	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1031240	21.84	ng/ul	99
74) Fluoranthene	19.18	202	1190127	21.16	ng/ul	97
77) Pyrene	19.54	202	1229620	20.32	ng/ul	99
78) Butylbenzylphthalate	20.44	149	473856	22.01	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.23	252	433915	20.86	ng/ul	100
80) Benzo(a)anthracene	21.29	228	1301466	20.79	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	707668	22.33	ng/ul	99
82) Chrysene	21.34	228	1241131	20.64	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	1242096	20.67	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1344890	19.86	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	1340392	21.51	ng/ul	99
88) Benzo(a)pyrene	23.46	252	1335043	20.93	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1612815	21.11	ng/ul	98
90) Dibenzo(a,h)anthracene	25.83	278	1356769	21.05	ng/ul	100
91) Benzo(g,h,i)perylene	26.52	276	1339623	20.88	ng/ul	98

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

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