Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072616\
Data File : BM006645.D
Acq On : 26 Jul 2016 11:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jul 26 11:54:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	133254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	568495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	326454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	752147	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	838416	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	895257	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	26828	8.48	ng/uL	0.00
5) Phenol-d5	6.80	99	243509	22.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	152688	23.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	192996	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	192900	22.23	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	92847	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	101545	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	183988	20.02	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	173067	18.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	549691	20.57	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	690125	20.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	94268	20.31	ng/ul	0.02
57) Fluorene-d10	15.27	176	480165	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	83165	19.11	ng/ul	0.01
70) Anthracene-d10	17.12	188	745500	20.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	825436	21.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	856749	20.93	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	28962	8.54	ng/uL#	38
4) Benzaldehyde	6.76	77	155328	23.55	ng/ul	94
6) Phenol	6.83	94	255831	22.23	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	197906	23.33	ng/ul	100
10) 2-Chlorophenol	7.18	128	194781	21.43	ng/ul	98
11) 2-Methylphenol	8.06	108	192853	22.49	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	283685	20.57	ng/ul	99
14) Acetophenone	8.43	105	311434	22.79	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	164437	22.80	ng/ul	96
16) 4-Methylphenol	8.39	108	207609	22.40	ng/ul	97
17) Hexachloroethane	8.68	117	80882	20.92	ng/ul	90
20) Nitrobenzene	8.81	77	234937	20.47	ng/ul	98
21) Isophorone	9.33	82	444481	21.70	ng/ul	99
23) 2-Nitrophenol	9.52	139	110589	20.65	ng/ul	94
24) 2,4-Dimethylphenol	9.59	107	231152	19.96	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	273110	22.29	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	183568	19.79	ng/ul	96
28) Naphthalene	10.44	128	595252	20.63	ng/ul	99
30) 4-Chloroaniline	10.56	127	180325	18.01	ng/ul	97
31) Hexachlorobutadiene	10.72	225	116704	18.43	ng/ul	98
32) Caprolactam	11.32	113	66495	22.57	ng/ul	91
33) 4-Chloro-3-methylphenol	11.70	107	214975	20.69	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	440980	20.28	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	221095	19.31 ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	83231	13.80 ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	149389	20.09 ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	157324	20.54 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	553667	20.57 ng/ul	99
41) 2-Chloronaphthalene	13.13	162	431959	20.51 ng/ul	99
42) 2-Nitroaniline	13.35	65	152844	21.22 ng/ul	94
44) Dimethylphthalate	13.73	163	552772	20.39 ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	113085	21.00 ng/ul	98
47) Acenaphthylene	13.99	152	720764	20.95 ng/ul	99
48) 3-Nitroaniline	14.19	138	102797	20.26 ng/ul	95
49) Acenaphthene	14.33	153	456253	20.61 ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	45912	15.00 ng/ul	97
52) 4-Nitrophenol	14.52	109	83186	15.83 ng/ul	97
53) Dibenzofuran	14.67	168	651936	20.23 ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	165304	20.53 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.91	232	130599	18.82 ng/ul	96
56) Diethylphthalate	15.10	149	582743	20.38 ng/ul	99
58) Fluorene	15.32	166	533939	20.72 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	259101	19.77 ng/ul	97
60) 4-Nitroaniline	15.36	138	121880	20.26 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.43	198	89866	19.40 ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	470016	21.27 ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	169649	20.25 ng/ul	97
66) Hexachlorobenzene	16.33	284	182893	19.57 ng/ul	98
67) Atrazine	16.49	200	175393	21.48 ng/ul	96
68) Pentachlorophenol	16.68	266	78700	17.52 ng/ul	97
69) Phenanthrene	17.06	178	850064	20.55 ng/ul	99
71) Anthracene	17.15	178	890667	20.94 ng/ul	100
72) Carbazole	17.43	167	805762	22.40 ng/ul	99
73) Di-n-butylphthalate	17.99	149	1064964	21.65 ng/ul	99
74) Fluoranthene	19.09	202	1036525	21.57 ng/ul	99
77) Pyrene	19.45	202	1080945	21.59 ng/ul	98
78) Butylbenzylphthalate	20.36	149	508045	23.08 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.15	252	331173	20.28 ng/ul	99
80) Benzo(a)anthracene	21.21	228	1058711	20.69 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	725329	23.73 ng/ul	100
82) Chrysene	21.26	228	971250	20.16 ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1304603	25.00 ng/ul	99
85) Benzo(b)fluoranthene	22.77	252	1127340	21.07 ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	1029768	20.46 ng/ul	99
88) Benzo(a)pyrene	23.33	252	1076862	21.01 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.64	276	1258988	21.11 ng/ul	97
90) Dibenzo(a,h)anthracene	25.64	278	1057019	21.33 ng/ul	99
91) Benzo(g,h,i)perylene	26.32	276	1082990	20.55 ng/ul	98

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

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