Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004227.D
Acq On : 12 Feb 2016 14:14
Operator : SJ/IZ
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00556

Quant Time: Feb 12 16:34:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:10:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	28281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	125532	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	74185	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	159587	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	150341	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	137380	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	988	1.85	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.18	132	9362	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.80	128	4237	4.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	4653	4.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	9034	4.71	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.72	166	30159	4.73	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	35773	4.81	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.30	176	26220	4.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.16	188	38268	4.93	ng/ul	0.00
79) Pyrene-d10	19.47	212	39062	5.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	35153	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	1283	1.94	ng/uL#	76
10) 2-Chlorophenol	7.21	128	10036	4.44	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	6989	3.77	ng/ul	98
17) Hexachloroethane	8.72	117	4054	4.93	ng/ul	99
20) Nitrobenzene	8.85	77	10261	4.46	ng/ul	98
21) Isophorone	9.36	82	19675	4.23	ng/ul	98
23) 2-Nitrophenol	9.56	139	5415	4.56	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	11308	4.48	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	12385	4.54	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	9272	4.54	ng/ul	99
28) Naphthalene	10.48	128	34338	4.86	ng/ul	99
31) Hexachlorobutadiene	10.76	225	6503	5.47	ng/ul	96
33) 4-Chloro-3-methylphenol	11.74	107	10534	4.15	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	24767	4.65	ng/ul	100
35) 1-Methylnaphthalene	12.33	142	23699	4.66	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	12372	5.42	ng/ul	96
39) 2,4,6-Trichlorophenol	12.73	196	7619	4.99	ng/ul	98
40) 2,4,5-Trichlorophenol	12.81	196	8157	4.80	ng/ul	96
41) 1,1'-Biphenyl	13.13	154	32616	5.14	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	24168	5.04	ng/ul	98
43) 2-Nitroaniline	13.39	65	5190	3.76	ng/ul	96
45) Dimethylphthalate	13.76	163	31741	4.72	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	5521	4.26	ng/ul	93

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48) Acenaphthylene	14.03	152	39594	4.83	ng/ul	98
50) Acenaphthene	14.37	153	27616	4.97	ng/ul	96
54) Dibenzofuran	14.71	168	38461	4.87	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	8249	4.03	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	14.94	232	6549	4.35	ng/ul#	98
57) Diethylphthalate	15.13	149	31983	4.57	ng/ul	99
59) Fluorene	15.36	166	31409	4.78	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	15472	4.99	ng/ul	94
65) N-Nitrosodiphenylamine	15.57	169	26286	5.29	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	8768	5.41	ng/ul	97
67) Hexachlorobenzene	16.37	284	10039	5.32	ng/ul	99
70) Phenanthrene	17.10	178	48211	4.95	ng/ul	99
72) Anthracene	17.19	178	48268	4.89	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	11748	6.13	ng/uL	98
74) Pentachlorobenzene	14.63	250	11757	5.82	ng/uL	99
76) Di-n-butylphthalate	18.03	149	51656	4.80	ng/ul	99
80) Pyrene	19.50	202	53892	5.83	ng/ul	100
81) Butylbenzylphthalate	20.40	149	19630	5.00	ng/ul	98
83) Benzo(a)anthracene	21.26	228	47553	4.97	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	29489	4.98	ng/ul#	99
85) Chrysene	21.31	228	45263	4.97	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	44289	5.05	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	41856	5.12	ng/ul	99
91) Benzo(a)pyrene	23.40	252	41184	4.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.74	276	45701	4.52	ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	38459	4.56	ng/ul	100
94) Benzo(g,h,i)perylene	26.44	276	38528	4.47	ng/ul	96

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

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