Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071015\
Data File : BM001891.D
Acq On : 10 Jul 2015 13:49
Operator : TP/UM
Sample : SSTD00530
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00530

Quant Time: Jul 11 01:26:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 11 01:06:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	57125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	240497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	154953	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	370041	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	461205	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	478464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2165	1.54	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	7.19	132	18509	4.22	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.82	128	8919	4.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	9630	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	20093	4.12	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	64765	4.48	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	75367	4.10	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.31	176	57050	4.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.16	188	87279	4.14	ng/ul	0.00
78) Pyrene-d10	19.46	212	98364	4.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	121194	4.48	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	2529	1.60	ng/uL	91
10) 2-Chlorophenol	7.22	128	18281	4.04	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.46	70	15557	4.41	ng/ul	97
17) Hexachloroethane	8.73	117	7471	4.22	ng/ul	96
20) Nitrobenzene	8.86	77	21845	3.99	ng/ul#	97
21) Isophorone	9.37	82	42007	4.43	ng/ul	99
23) 2-Nitrophenol	9.56	139	10284	4.06	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	22962	4.07	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.86	93	24694	4.28	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	19289	4.11	ng/ul	95
28) Naphthalene	10.49	128	61866	4.20	ng/ul	99
31) Hexachlorobutadiene	10.77	225	14870	4.27	ng/ul	93
33) 4-Chloro-3-methylphenol	11.74	107	21130	4.19	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	46844	4.34	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	28515	4.09	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	16861	4.02	ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	17948	3.91	ng/ul	96
40) 1,1'-Biphenyl	13.14	154	63524	4.15	ng/ul	100
41) 2-Chloronaphthalene	13.18	162	49015	4.08	ng/ul	98
42) 2-Nitroaniline	13.39	65	13508	4.09	ng/ul	99
44) Dimethylphthalate	13.77	163	65783	4.28	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	12346	4.09	ng/ul	99
47) Acenaphthylene	14.03	152	77554	4.13	ng/ul	99

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49) Acenaphthene	14.37	153	53416	4.28	ng/ul	99
53) Dibenzofuran	14.72	168	75905	4.22	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	18174	4.10	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	16224	4.04	ng/ul#	94
56) Diethylphthalate	15.14	149	63461	4.27	ng/ul	99
58) Fluorene	15.36	166	63737	4.24	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	34406	4.24	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	54606	4.12	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	21096	4.14	ng/ul	95
66) Hexachlorobenzene	16.37	284	23070	4.07	ng/ul	98
69) Phenanthrene	17.10	178	100415	4.11	ng/ul	98
71) Anthracene	17.19	178	103208	4.11	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	27659	3.94	ng/uL	97
73) Pentachlorobenzene	14.63	250	27843	4.18	ng/uL	100
75) Di-n-butylphthalate	18.03	149	104745	4.29	ng/ul	99
79) Pyrene	19.49	202	129243	4.11	ng/ul	98
80) Butylbenzylphthalate	20.39	149	48083	4.35	ng/ul	98
82) Benzo(a)anthracene	21.24	228	137974	4.18	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	72394	4.40	ng/ul	99
84) Chrysene	21.29	228	128918	4.15	ng/ul	99
87) Benzo(b)fluoranthene	22.82	252	141053	4.09	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	137946	4.21	ng/ul	100
90) Benzo(a)pyrene	23.39	252	135938	4.09	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.73	276	161102	4.09	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	138011	4.14	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	136177	4.13	ng/ul	97

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

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