Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000683.D
Acq On : 10 Mar 2015 22:07
Operator : TP/IZ
Sample : SSTD00565
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00565

Quant Time: Mar 11 13:56:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 13:44:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	121160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	489250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	274767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	598530	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	662689	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	627485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	5161	2.34	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	34989	5.00	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.80	128	14088	4.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	14201	4.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	31761	4.26	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	80135	4.23	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	120572	4.66	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	94985	4.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.15	188	138039	5.07	ng/ul	0.00
76) Pyrene-d10	19.45	212	146971	4.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	132384	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6706	2.74	ng/uL#	82
10) 2-Chlorophenol	7.22	128	39261	5.48	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.46	70	23991	4.69	ng/ul#	86
17) Hexachloroethane	8.72	117	15086	4.74	ng/ul#	83
20) Nitrobenzene	8.85	77	38995	4.64	ng/ul	96
21) Isophorone	9.37	82	59636	4.26	ng/ul#	95
23) 2-Nitrophenol	9.56	139	16665	4.45	ng/ul#	75
24) 2,4-Dimethylphenol	9.62	107	40584	4.57	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	9.86	93	47453	5.55	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	33863	4.65	ng/ul	95
28) Naphthalene	10.49	128	139224	5.65	ng/ul	98
31) Hexachlorobutadiene	10.77	225	24229	4.31	ng/ul	91
33) 4-Chloro-3-methylphenol	11.73	107	32893	4.31	ng/ul	90
34) 2-Methylnaphthalene	12.11	142	91522	5.17	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	44864	4.96	ng/ul	93
38) 2,4,6-Trichlorophenol	12.73	196	17251	3.57	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	21943	3.96	ng/ul	92
40) 1,1'-Biphenyl	13.13	154	121210	5.50	ng/ul#	96
41) 2-Chloronaphthalene	13.17	162	91224	5.34	ng/ul	99
42) 2-Nitroaniline	13.39	65	14173	3.46	ng/ul	84
44) Dimethylphthalate	13.76	163	98351	4.73	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	13418	3.64	ng/ul#	85
47) Acenaphthylene	14.03	152	140021	5.19	ng/ul	98

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49) Acenaphthene	14.37	153	99274	5.56	ng/ul	96
53) Dibenzofuran	14.70	168	138724	5.33	ng/ul	87
54) 2,4-Dinitrotoluene	14.68	165	21050	3.92	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.94	232	15425	3.45	ng/ul#	98
56) Diethylphthalate	15.13	149	91233	4.47	ng/ul	99
58) Fluorene	15.36	166	113347	5.39	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.36	204	53763	4.92	ng/ul#	87
64) N-Nitrosodiphenylamine	15.57	169	89502	5.24	ng/ul	97
65) 4-Bromophenyl-phenylether	16.25	248	28723	4.68	ng/ul#	85
66) Hexachlorobenzene	16.36	284	32557	4.67	ng/ul	97
69) Phenanthrene	17.09	178	181930	5.63	ng/ul	99
71) Anthracene	17.19	178	181097	5.54	ng/ul	99
73) Di-n-butylphthalate	18.02	149	123032	4.19	ng/ul	98
77) Pyrene	19.48	202	212204	5.17	ng/ul#	84
78) Butylbenzylphthalate	20.39	149	46001	3.39	ng/ul	90
80) Benzo(a)anthracene	21.23	228	195379	5.17	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	70198	3.65	ng/ul	99
82) Chrysene	21.29	228	195418	5.42	ng/ul	100
85) Benzo(b)fluoranthene	22.79	252	191843	5.15	ng/ul#	96
86) Benzo(k)fluoranthene	22.84	252	184925	5.15	ng/ul#	96
88) Benzo(a)pyrene	23.36	252	185019	5.24	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.67	276	199742	5.10	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.68	278	168169	5.15	ng/ul#	92
91) Benzo(g,h,i)perylene	26.34	276	173952	5.24	ng/ul#	86

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

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