Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
Data File : BM000409.D
Acq On : 03 Feb 2015 09:20
Operator : TP/IZ
Sample : SSTD00565
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 03 12:14:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 03 11:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	132055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	565443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	404602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	993788	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1041561	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	858264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4744	2.13	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	7.28	132	36226	4.69	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.90	128	15246	4.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	17933	4.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	41391	4.64	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.80	166	142520	4.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	182714	4.74	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.39	176	152406	5.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.24	188	232761	5.13	ng/ul	0.00
76) Pyrene-d10	19.54	212	256843	4.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	187522	4.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	6092	2.30	ng/uL#	85
10) 2-Chlorophenol	7.32	128	37803	4.84	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.55	70	29787	4.64	ng/ul	94
17) Hexachloroethane	8.82	117	17398	4.85	ng/ul	91
20) Nitrobenzene	8.95	77	47058	4.58	ng/ul	93
21) Isophorone	9.47	82	82067	4.54	ng/ul	95
23) 2-Nitrophenol	9.66	139	17414	4.10	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	51279	4.71	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.96	93	52278	5.08	ng/ul	96
27) 2,4-Dichlorophenol	10.19	162	41206	4.74	ng/ul	99
28) Naphthalene	10.59	128	143572	5.11	ng/ul	99
31) Hexachlorobutadiene	10.88	225	34900	5.14	ng/ul	95
33) 4-Chloro-3-methylphenol	11.83	107	46543	4.64	ng/ul	92
34) 2-Methylnaphthalene	12.21	142	111427	5.20	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	65684	5.08	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	32639	4.42	ng/ul	94
39) 2,4,5-Trichlorophenol	12.89	196	37546m	4.50	ng/ul	
40) 1,1'-Biphenyl	13.23	154	163635	5.13	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	124216	5.05	ng/ul	98
42) 2-Nitroaniline	13.47	65	27955	3.94	ng/ul	89
44) Dimethylphthalate	13.85	163	160681	4.91	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	21681	3.71	ng/ul#	95
47) Acenaphthylene	14.12	152	197810	4.95	ng/ul	96

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49) Acenaphthene	14.46	153	134285	5.15	ng/ul	95
53) Dibenzofuran	14.80	168	201659	5.16	ng/ul	93
54) 2,4-Dinitrotoluene	14.76	165	37344	4.19	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.03	232	31483	4.30	ng/ul#	92
56) Diethylphthalate	15.22	149	164293	4.77	ng/ul	98
58) Fluorene	15.45	166	168138	5.19	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.45	204	84165	4.97	ng/ul	97
64) N-Nitrosodiphenylamine	15.66	169	136414	4.96	ng/ul	97
65) 4-Bromophenyl-phenylether	16.34	248	51445	5.02	ng/ul	94
66) Hexachlorobenzene	16.45	284	59632	5.11	ng/ul	95
69) Phenanthrene	17.19	178	272899	5.12	ng/ul	98
71) Anthracene	17.27	178	274463	5.10	ng/ul	100
73) Di-n-butylphthalate	18.11	149	239412	4.51	ng/ul	99
77) Pyrene	19.57	202	340303	5.01	ng/ul	97
78) Butylbenzylphthalate	20.47	149	96589	4.00	ng/ul	95
80) Benzo(a)anthracene	21.32	228	300179	4.98	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	140188	4.13	ng/ul	99
82) Chrysene	21.37	228	297523	5.23	ng/ul	95
85) Benzo(b)fluoranthene	22.91	252	259436	4.77	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	256258m	4.98	ng/ul	
88) Benzo(a)pyrene	23.49	252	234215	4.76	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.86	276	222326	4.59	ng/ul	98
90) Dibenzo(a,h)anthracene	25.87	278	187325	4.63	ng/ul#	97
91) Benzo(g,h,i)perylene	26.56	276	187239	4.68	ng/ul	95

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

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