Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
Data File : BM000051.D
Acq On : 29 Dec 2014 09:58
Operator : TP
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00501

Quant Time: Dec 29 12:12:23 2014
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 29 11:57:04 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	162311	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	680016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	488326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	989262	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1009004	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	901665	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5634	1.78	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	7.37	132	45974	4.76	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.00	128	21250	5.12	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	19768	4.70	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	49015m	5.03	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.89	166	173074	5.29	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	206491	5.33	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.48	176	151596	5.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.32	188	224133	5.29	ng/ul	0.00
76) Pyrene-d10	19.61	212	232946	5.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	186690	4.92	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	8696	2.29	ng/uL#	90
10) 2-Chlorophenol	7.41	128	49322	4.69	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	46321	4.64	ng/ul	92
17) Hexachloroethane	8.93	117	22740	4.96	ng/ul	99
20) Nitrobenzene	9.04	77	65263	5.10	ng/ul	96
21) Isophorone	9.57	82	128246	4.86	ng/ul	99
23) 2-Nitrophenol	9.75	139	22198	4.55	ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	66976	4.89	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.05	93	72959	4.88	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	49305	4.89	ng/ul	99
28) Naphthalene	10.69	128	175313	5.32	ng/ul	98
31) Hexachlorobutadiene	10.97	225	36498	5.25	ng/ul	95
33) 4-Chloro-3-methylphenol	11.91	107	56584	4.54	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	127959	5.18	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	65807	5.25	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.90	196	37949	4.54	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	41271	4.61	ng/ul	98
40) 1,1'-Biphenyl	13.32	154	173035	5.24	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	133216	5.24	ng/ul	99
42) 2-Nitroaniline	13.56	65	34699	4.57	ng/ul	94
44) Dimethylphthalate	13.93	163	172829	5.09	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	24362	4.27	ng/ul#	79
47) Acenaphthylene	14.21	152	221279	5.16	ng/ul	98

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49) Acenaphthene	14.54	153	141551	5.10	ng/ul	97
53) Dibenzofuran	14.88	168	206375	5.23	ng/ul	100
54) 2,4-Dinitrotoluene	14.84	165	37947	4.55	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.10	232	33084	4.22	ng/ul#	90
56) Diethylphthalate	15.31	149	175908	4.85	ng/ul	99
58) Fluorene	15.53	166	175360	5.35	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.52	204	86684	5.52	ng/ul	96
64) N-Nitrosodiphenylamine	15.74	169	143240	5.17	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	50063	5.16	ng/ul#	85
66) Hexachlorobenzene	16.53	284	58731	5.25	ng/ul	99
69) Phenanthrene	17.26	178	263376	5.07	ng/ul	97
71) Anthracene	17.35	178	273907	5.26	ng/ul	99
73) Di-n-butylphthalate	18.20	149	253810	4.19	ng/ul	99
77) Pyrene	19.65	202	313373	5.39	ng/ul	99
78) Butylbenzylphthalate	20.55	149	95563	3.78	ng/ul	97
80) Benzo(a)anthracene	21.40	228	283015	5.13	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	139488	3.71	ng/ul	99
82) Chrysene	21.44	228	262375	5.20	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	274047	4.94	ng/ul	99
86) Benzo(k)fluoranthene	23.07	252	224287	4.85	ng/ul	98
88) Benzo(a)pyrene	23.61	252	238931	4.93	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.05	276	266817	5.23	ng/ul	96
90) Dibenzo(a,h)anthracene	26.06	278	223599	5.23	ng/ul	98
91) Benzo(g,h,i)perylene	26.77	276	223565	5.36	ng/ul	99

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

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