Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042815\
Data File : BM001125.D
Acq On : 27 Apr 2015 21:38
Operator : TP/IZ
Sample : SSTD00549
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00549

Quant Time: Apr 28 05:39:49 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 04:01:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	137069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	574152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	326635	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	735518	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	861616	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	846839	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	5841	1.93	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	7.07	132	40881	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.70	128	17524	4.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	17351	4.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	36257	4.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	103213	4.65	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	145813	4.63	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.20	176	110731	5.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.06	188	160786	4.79	ng/ul	0.00
76) Pyrene-d10	19.36	212	181044	4.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	180136	4.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	6933	2.21	ng/uL#	92
10) 2-Chlorophenol	7.10	128	44306	4.74	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.35	70	31541	4.53	ng/ul	98
17) Hexachloroethane	8.60	117	18640	5.08	ng/ul	94
20) Nitrobenzene	8.74	77	49211	4.81	ng/ul	95
21) Isophorone	9.25	82	79573	4.42	ng/ul	100
23) 2-Nitrophenol	9.45	139	18863	3.95	ng/ul	94
24) 2,4-Dimethylphenol	9.52	107	47728	4.70	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	57345	4.86	ng/ul	97
27) 2,4-Dichlorophenol	9.98	162	37126	4.40	ng/ul	95
28) Naphthalene	10.37	128	149918	4.99	ng/ul	99
31) Hexachlorobutadiene	10.66	225	25495	5.01	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	39557	4.50	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	101796	4.85	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	49562	4.87	ng/ul	95
38) 2,4,6-Trichlorophenol	12.63	196	25952	4.19	ng/ul	94
39) 2,4,5-Trichlorophenol	12.70	196	29242	4.38	ng/ul	95
40) 1,1'-Biphenyl	13.03	154	137540	5.00	ng/ul	94
41) 2-Chloronaphthalene	13.07	162	104215	4.94	ng/ul	98
42) 2-Nitroaniline	13.29	65	22560	4.00	ng/ul	90
44) Dimethylphthalate	13.67	163	124727	5.02	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	17567	3.81	ng/ul#	88
47) Acenaphthylene	13.92	152	160902	4.72	ng/ul	98

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49) Acenaphthene	14.27	153	114970	5.08	ng/ul	94
53) Dibenzofuran	14.61	168	157715	5.02	ng/ul	98
54) 2,4-Dinitrotoluene	14.59	165	27957	4.05	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.85	232	20823	3.81	ng/ul#	97
56) Diethylphthalate	15.05	149	118728	4.77	ng/ul	100
58) Fluorene	15.26	166	129989	5.01	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	64243	5.18	ng/ul	97
64) N-Nitrosodiphenylamine	15.47	169	105616	4.67	ng/ul	100
65) 4-Bromophenyl-phenylether	16.16	248	32653	4.55	ng/ul	93
66) Hexachlorobenzene	16.27	284	39539	4.89	ng/ul	97
69) Phenanthrene	17.00	178	209702	5.04	ng/ul	99
71) Anthracene	17.09	178	205015	4.84	ng/ul	99
73) Di-n-butylphthalate	17.93	149	168528	4.00	ng/ul	99
77) Pyrene	19.39	202	253868	4.68	ng/ul	98
78) Butylbenzylphthalate	20.30	149	67906	3.37	ng/ul	93
80) Benzo(a)anthracene	21.14	228	248702	4.92	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	115157	3.78	ng/ul#	98
82) Chrysene	21.20	228	241931	5.02	ng/ul	100
85) Benzo(b)fluoranthene	22.67	252	250867	4.77	ng/ul	99
86) Benzo(k)fluoranthene	22.72	252	227802	4.62	ng/ul	98
88) Benzo(a)pyrene	23.22	252	238083	4.82	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.47	276	270108	4.99	ng/ul	96
90) Dibenzo(a,h)anthracene	25.47	278	222514	4.88	ng/ul	95
91) Benzo(g,h,i)perylene	26.12	276	230817	5.06	ng/ul	97

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

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