Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009338.D
Acq On : 23 Mar 2017 11:51
Operator : SJ/MA
Sample : SSTD00551
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00551

Manual Integrations APPROVED
mohammad
3/24/2017 4:09:01 PM

Quant Time: Mar 23 19:32:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 14:28:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	156850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	611384	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	397397	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	810035	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1028139	20.00	ng/ul	0.00
85) Perylene-d12	23.76	264	999208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	8643	2.43	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	7.39	132	45477	4.39	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.02	128	19054	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	21412	4.42	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.28	165	42030	4.06	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.91	166	127204	4.21	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	153955	4.44	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.50	176	120286	4.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.35	188	180670	4.71	ng/ul	0.00
78) Pyrene-d10	19.64	212	202842	4.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	216210	4.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	9673	2.56	ng/uL#	70
10) 2-Chlorophenol	7.42	128	48673	4.55	ng/ul#	71
15) N-Nitroso-di-n-propylamine	8.66	70	47796	3.43	ng/ul#	76
17) Hexachloroethane	8.93	117	24040	5.13	ng/ul	96
20) Nitrobenzene	9.07	77	73244	5.03	ng/ul#	83
21) Isophorone	9.59	82	116083	4.03	ng/ul#	92
23) 2-Nitrophenol	9.78	139	21734	4.12	ng/ul#	64
24) 2,4-Dimethylphenol	9.83	107	59370	4.39	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.07	93	70935	4.49	ng/ul#	92
27) 2,4-Dichlorophenol	10.31	162	42831	4.18	ng/ul	92
28) Naphthalene	10.71	128	150713	4.81	ng/ul#	94
31) Hexachlorobutadiene	10.98	225	36718	5.20	ng/ul	95
33) 4-Chloro-3-methylphenol	11.94	107	47710	3.55	ng/ul	93
34) 2-Methylnaphthalene	12.32	142	105117	4.21	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	64720	5.41	ng/ul	97
38) 2,4,6-Trichlorophenol	12.93	196	34366m	4.53	ng/ul	
39) 2,4,5-Trichlorophenol	13.00	196	38045	4.38	ng/ul	96
40) 1,1'-Biphenyl	13.33	154	135976	4.88	ng/ul#	93
41) 2-Chloronaphthalene	13.38	162	108608	5.04	ng/ul	98
42) 2-Nitroaniline	13.59	65	34721	3.92	ng/ul#	71
44) Dimethylphthalate	13.96	163	125541	4.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.09	165	21882	3.76	ng/ul#	67
47) Acenaphthylene	14.23	152	157137	4.52	ng/ul	97

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49) Acenaphthene	14.57	153	115277	4.72	ng/ul	95
53) Dibenzofuran	14.90	168	169835	4.71	ng/ul	100
54) 2,4-Dinitrotoluene	14.87	165	33367	3.72	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.13	232	31879	3.83	ng/ul	96
56) Diethylphthalate	15.32	149	127402	4.02	ng/ul	99
58) Fluorene	15.55	166	131995	4.25	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.54	204	70608	4.42	ng/ul	88
64) N-Nitrosodiphenylamine	15.76	169	110880	4.87	ng/ul	97
65) 4-Bromophenyl-phenylether	16.44	248	42054	4.81	ng/ul	88
66) Hexachlorobenzene	16.55	284	47761	4.91	ng/ul#	90
69) Phenanthrene	17.29	178	222317	4.93	ng/ul	95
71) Anthracene	17.39	178	216654	4.71	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	59394	6.24	ng/uL	88
73) Pentachlorobenzene	14.82	250	56937	5.57	ng/uL	86
75) Di-n-butylphthalate	18.21	149	192149	3.89	ng/ul	99
79) Pyrene	19.67	202	264701	4.96	ng/ul	97
80) Butylbenzylphthalate	20.56	149	84065	3.92	ng/ul#	78
82) Benzo(a)anthracene	21.41	228	279555	4.76	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	128484	3.84	ng/ul	97
84) Chrysene	21.46	228	268013	4.84	ng/ul	97
87) Benzo(b)fluoranthene	23.04	252	282793	4.79	ng/ul	98
88) Benzo(k)fluoranthene	23.09	252	265698	4.71	ng/ul	95
90) Benzo(a)pyrene	23.64	252	266911	4.65	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	26.12	276	306773	4.45	ng/ul#	88
92) Dibenzo(a,h)anthracene	26.13	278	268358	4.61	ng/ul	97
93) Benzo(g,h,i)perylene	26.85	276	266974	4.68	ng/ul#	89

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

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