Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 09:22:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	185062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	686695	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.53	164	572230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1392102	20.00	ng/ul	0.02
75) Chrysene-d12	21.46	240	2350024	20.00	ng/ul	0.01
83) Perylene-d12	23.79	264	1827092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	12223	2.71	ng/uL	0.01
5) Phenol-d5	7.08	99	182052	12.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	109219	13.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	156799	14.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	151006	13.35	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	76863	15.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	95152	16.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	190519	15.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	370397	32.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	755286	15.89	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	830768	14.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	89834	12.63	ng/ul	0.00
57) Fluorene-d10	15.53	176	659809	15.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	125667	12.74	ng/ul	0.04
70) Anthracene-d10	17.40	188	1443370	21.31	ng/ul	0.03
76) Pyrene-d10	19.68	212	1925328	19.81	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.64	264	1509822	17.75	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.75	128	37318948m	1083.506	ng/ul	
34) 2-Methylnaphthalene	12.36	142	24428472m	935.455	ng/ul	
40) 1,1'-Biphenyl	13.37	154	10836254	233.434	ng/ul	99
44) Dimethylphthalate	14.00	163	614542	13.143	ng/ul	100
47) Acenaphthylene	14.26	152	983497	18.146	ng/ul#	89
49) Acenaphthene	14.60	153	21149647m	556.390	ng/ul	
53) Dibenzofuran	14.93	168	21834308m	388.453	ng/ul	
58) Fluorene	15.59	166	22991013m	498.650	ng/ul	
69) Phenanthrene	17.32	178	38902793m	523.466	ng/ul	
71) Anthracene	17.43	178	15122655m	194.918	ng/ul	
72) Carbazole	17.71	167	9303864	141.678	ng/ul	98
74) Fluoranthene	19.33	202	30253645m	331.040	ng/ul	
77) Pyrene	19.70	202	28964054m	239.178	ng/ul	
80) Benzo(a)anthracene	21.43	228	16472141	124.298	ng/ul#	66
82) Chrysene	21.49	228	14883936	124.245	ng/ul#	64
85) Benzo(b)fluoranthene	23.08	252	10850636	102.061	ng/ul	99
86) Benzo(k)fluoranthene	23.12	252	3343962m	32.925	ng/ul	
88) Benzo(a)pyrene	23.69	252	5988929	56.831	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.16	276	2017848	15.156	ng/ul	98
90) Dibenzo(a,h)anthracene	26.16	278	568207	4.955	ng/ul#	89
91) Benzo(g,h,i)perylene	26.90	276	1345354	12.265	ng/ul	96

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

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