Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010522.D
Acq On : 11 Jun 2017 13:10
Operator : SJ/MA
Sample : I3522-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 10:10:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	144236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	502608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	349737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	883262	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1245867	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1306400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	12194	3.47	ng/uL	0.00
5) Phenol-d5	7.07	99	188099	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	113268	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	173614	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	169945	19.27	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	81398	22.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	100803	23.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	207381	23.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	205243	24.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	711640	24.49	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	775085	22.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	59289	13.64	ng/ul	0.00
57) Fluorene-d10	15.52	176	612618	23.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	100336	16.04	ng/ul	0.00
70) Anthracene-d10	17.37	188	1011013	23.52	ng/ul	0.00
76) Pyrene-d10	19.66	212	1305005	25.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1448178	23.81	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.99	163	362082	12.670	ng/ul	100
47) Acenaphthylene	14.26	152	46584	1.406	ng/ul	97
71) Anthracene	17.41	178	70201	1.426	ng/ul	94
74) Fluoranthene	19.33	202	351186	6.056	ng/ul#	95
77) Pyrene	19.69	202	460817	7.178	ng/ul#	93
80) Benzo(a)anthracene	21.43	228	337362	4.802	ng/ul	92
82) Chrysene	21.48	228	330363	5.202	ng/ul	92
85) Benzo(b)fluoranthene	23.06	252	1717521	22.594	ng/ul	98
86) Benzo(k)fluoranthene	23.10	252	435688m	6.000	ng/ul	
88) Benzo(a)pyrene	23.67	252	695451m	9.230	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.14	276	681221	7.156	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.14	278	186320m	2.272	ng/ul	
91) Benzo(g,h,i)perylene	26.89	276	497976	6.350	ng/ul#	96

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

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