Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012056.D
Acq On : 10 Oct 2017 23:36
Operator : SJ/JU
Sample : I5669-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3J9

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:25 PM

Quant Time: Oct 11 03:05:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	309362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1368285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	835614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1993292	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2448437	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2251627	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	13142	2.01	ng/uL	0.00
5) Phenol-d5	7.00	99	217881	8.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	199007	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	239078	11.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	190022	8.26	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	130389	13.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	112103	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	207997	9.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	59259	2.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	850201	11.74	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1184025	13.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	1417	0.11	ng/ul	0.05
57) Fluorene-d10	15.48	176	864804	13.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	13870m	1.03	ng/ul	0.00
70) Anthracene-d10	17.33	188	1348526	13.73	ng/ul	0.00
76) Pyrene-d10	19.63	212	1686394	15.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1493852	13.79	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.94	163	284946	4.090	ng/ul	99
69) Phenanthrene	17.27	178	707302	6.451	ng/ul	98
71) Anthracene	17.37	178	141348	1.267	ng/ul	98
74) Fluoranthene	19.29	202	1762765	13.177	ng/ul#	91
77) Pyrene	19.65	202	1549358	11.413	ng/ul#	88
80) Benzo(a)anthracene	21.40	228	989331	7.053	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	220517	2.787	ng/ul	97
82) Chrysene	21.44	228	1006529	7.552	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	1431225	10.457	ng/ul#	93
86) Benzo(k)fluoranthene	23.06	252	461192m	3.375	ng/ul	
88) Benzo(a)pyrene	23.62	252	854164	6.495	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	550050	3.909	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.09	278	140021	1.211	ng/ul#	87
91) Benzo(g,h,i)perylene	26.81	276	471242	4.048	ng/ul#	93

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

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