Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012053.D
Acq On : 10 Oct 2017 21:47
Operator : SJ/JU
Sample : I5669-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3J7

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:20 PM

Quant Time: Oct 11 02:29:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 01:12:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	221451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	966523	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	590719	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1426193	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1858667	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1831507	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	1486	0.32	ng/uL	0.00
5) Phenol-d5	7.02	99	28499	1.50	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	63814	5.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	33412	2.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	34854m	2.12	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	36767	5.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	2462	0.32	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.29	165	18943m	1.21	ng/ul	0.02
29) 4-Chloroaniline-d4	10.83	131	149	0.01	ng/ul	0.04
43) Dimethylphthalate-d6	13.90	166	52394	1.02	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	361369	6.01	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.48	176	294720	6.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.33	188	442455	6.30	ng/ul	0.00
76) Pyrene-d10	19.62	212	584535	6.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	505848	5.74	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.27	178	356075	4.539	ng/ul	97
74) Fluoranthene	19.29	202	654942	6.842	ng/ul#	91
77) Pyrene	19.65	202	586348	5.689	ng/ul#	87
80) Benzo(a)anthracene	21.39	228	360260	3.383	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.31	149	86443	1.439	ng/ul#	98
82) Chrysene	21.44	228	339961	3.360	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	483806	4.346	ng/ul#	94
86) Benzo(k)fluoranthene	23.07	252	156743m	1.410	ng/ul	
88) Benzo(a)pyrene	23.62	252	274527	2.566	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	167852	1.466	ng/ul#	94
91) Benzo(g,h,i)perylene	26.81	276	137420	1.451	ng/ul#	93

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

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