Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012051.D
Acq On : 10 Oct 2017 20:34
Operator : SJ/JU
Sample : I5669-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3J5

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:15 PM

Quant Time: Oct 11 02:15:40 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	156733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	710337	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	447563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1099144	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1439365	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1540502	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	434	0.13	ng/uL	0.00
5) Phenol-d5	7.02	99	1211	0.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.19	67	15468m	1.94	ng/ul	0.02
9) 2-Chlorophenol-d4	7.38	132	3972	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	2586	0.22	ng/ul	0.05
19) Nitrobenzene-d5	9.03	128	7797	1.54	ng/ul	0.02
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.30	165	305	0.03	ng/ul	0.04
29) 4-Chloroaniline-d4	10.65	131	814	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	13.90	166	6301	0.16	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	87426	1.92	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.49	176	74954	2.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.33	188	144839	2.67	ng/ul	0.00
76) Pyrene-d10	19.62	212	180733	2.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	153548	2.07	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.27	178	87751	1.451	ng/ul	97
74) Fluoranthene	19.29	202	200475	2.718	ng/ul#	91
77) Pyrene	19.65	202	191004	2.393	ng/ul#	88
80) Benzo(a)anthracene	21.39	228	119993	1.455	ng/ul	98
82) Chrysene	21.44	228	118559	1.513	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	169085	1.806	ng/ul#	92
88) Benzo(a)pyrene	23.62	252	99101	1.101	ng/ul#	85

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

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