Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011739.D
Acq On : 28 Sep 2017 00:45
Operator : SJ/JU
Sample : I5377-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3E3

Manual Integrations APPROVED
Sohil
9/29/2017 2:22:55 PM

Quant Time: Sep 28 04:53:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	200530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	899591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	508409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1141295	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1315980	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1272010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	2992	0.67	ng/uL	0.00
5) Phenol-d5	7.09	99	73819	3.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	127984	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	70272	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	65447	4.24	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	60892	8.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	16858	2.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	44390	3.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	9637	0.61	ng/ul	0.02
43) Dimethylphthalate-d6	13.97	166	174191	3.99	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	476410	9.03	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.56	176	351155	9.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	780	0.10	ng/ul	0.00
70) Anthracene-d10	17.41	188	541066	9.32	ng/ul	0.00
76) Pyrene-d10	19.70	212	689888	10.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	577589	9.48	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	49341	1.183	ng/ul	99
69) Phenanthrene	17.36	178	116145	1.818	ng/ul	97
74) Fluoranthene	19.36	202	239553	3.072	ng/ul#	87
77) Pyrene	19.73	202	238683	3.044	ng/ul#	88
80) Benzo(a)anthracene	21.46	228	144307	1.960	ng/ul	96
82) Chrysene	21.52	228	140013	2.016	ng/ul	98
85) Benzo(b)fluoranthene	23.13	252	202017	2.692	ng/ul#	87
88) Benzo(a)pyrene	23.73	252	119888	1.654	ng/ul#	94
91) Benzo(g,h,i)perylene	27.00	276	76977	1.229	ng/ul#	90

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

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