Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092317\
Data File : BM011704.D
Acq On : 23 Sep 2017 14:17
Operator : SJ/JU
Sample : I5273-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual Integrations APPROVED
Sohil
9/25/2017 6:28:41 PM

Quant Time: Oct 02 09:18:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	195264	20.00	ng/ul	0.05
18) Naphthalene-d8	10.77	136	690176	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.58	164	361461	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	780258	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	870450	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	897206	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	19975	4.60	ng/uL	0.00
5) Phenol-d5	7.10	99	109723	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	379237	30.01	ng/ul	0.01
9) 2-Chlorophenol-d4	7.49	132	345429m	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	134962m	9.22	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	206208	39.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	225867	41.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	357439	32.60	ng/ul	0.01
29) 4-Chloroaniline-d4	10.90	131	2168m	0.18	ng/ul	0.02
44) Dimethylphthalate-d6	13.99	166	1150087	37.64	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	1234152	33.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	38436	6.69	ng/ul	0.00
58) Fluorene-d10	15.57	176	954302	36.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	171354	37.74	ng/ul	0.00
71) Anthracene-d10	17.42	188	1520222	39.57	ng/ul	0.00
79) Pyrene-d10	19.71	212	1737064	42.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1608574	37.62	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.16	77	542309	44.020	ng/ul	99
23) 2-Nitrophenol	9.87	139	21106	3.688	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	981932	91.578	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	3307764	318.137	ng/uL	99
74) Pentachlorobenzene	14.90	250	35073	3.326	ng/uL	96

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

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