Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012359.D
Acq On : 21 Oct 2017 15:12
Operator : SJ/JU
Sample : I5756-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CN5

Manual Integrations APPROVED
Sohil
10/23/2017 3:59:31 PM

Quant Time: Oct 23 17:12:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	174264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	794757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	513260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1212198	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1350934	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1173758	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	8210	2.24	ng/uL	0.00
5) Phenol-d5	6.95	99	156824	11.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	102849	12.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	140771	11.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	116206	9.55	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	64320	10.61	ng/ul	0.01
22) 2-Nitrophenol-d4	9.67	143	78223	11.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	148891	11.00	ng/ul	0.02
29) 4-Chloroaniline-d4	10.73	131	127558	10.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	564475	12.44	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	668717	12.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	44277m	6.49	ng/ul	0.05
57) Fluorene-d10	15.42	176	478641	12.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	52643	6.33	ng/ul	0.01
70) Anthracene-d10	17.27	188	758597	12.66	ng/ul	0.00
76) Pyrene-d10	19.57	212	921977	13.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	748845	13.23	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	18857	1.290	ng/ul#	77
44) Dimethylphthalate	13.88	163	95998	2.112	ng/ul	98
69) Phenanthrene	17.21	178	185869	2.695	ng/ul	98
74) Fluoranthene	19.24	202	274256	3.296	ng/ul	98
77) Pyrene	19.59	202	376608	4.221	ng/ul#	96
80) Benzo(a)anthracene	21.34	228	174128	1.981	ng/ul	95
82) Chrysene	21.39	228	187749	2.275	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	160604	2.097	ng/ul#	91
88) Benzo(a)pyrene	23.55	252	127164	1.761	ng/ul#	92

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

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