Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012193.D
Acq On : 15 Oct 2017 04:56
Operator : SJ/JU
Sample : I5548-20 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:32 PM

Quant Time: Oct 15 07:21:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	182227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	803049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	517674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1230901	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1164599	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	946666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2566	0.67	ng/uL	0.00
5) Phenol-d5	6.99	99	40713	2.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	28633	3.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42018	3.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	23210	1.82	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	19939	3.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	23887	3.34	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	41685	3.05	ng/ul	0.02
29) 4-Chloroaniline-d4	10.79	131	20367m	1.59	ng/ul	0.03
43) Dimethylphthalate-d6	13.87	166	173652	3.80	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	202631	3.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	7558m	1.10	ng/ul	0.05
57) Fluorene-d10	15.46	176	151499	4.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	4090	0.48	ng/ul	0.02
70) Anthracene-d10	17.31	188	237209	3.90	ng/ul	0.00
76) Pyrene-d10	19.60	212	274516	4.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	180516	3.96	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	73334	1.600	ng/ul	100
69) Phenanthrene	17.25	178	209291	2.989	ng/ul	99
74) Fluoranthene	19.27	202	767268	9.080	ng/ul#	95
77) Pyrene	19.63	202	746380	9.704	ng/ul#	96
80) Benzo(a)anthracene	21.37	228	381433	5.033	ng/ul	98
82) Chrysene	21.43	228	321862	4.524	ng/ul	96
85) Benzo(b)fluoranthene	23.00	252	366020	5.925	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	152455m	2.561	ng/ul	
88) Benzo(a)pyrene	23.60	252	261381	4.489	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.06	276	160297	2.592	ng/ul#	94
91) Benzo(g,h,i)perylene	26.79	276	133989	2.646	ng/ul#	89

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

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