Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018901.D
Acq On : 21 Feb 2019 18:20
Operator : JU/SJ
Sample : K1546-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-3422

Quant Time: Feb 22 04:02:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	285817	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1160934	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	661869	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1489705	20.00	ng	-0.02
76) Chrysene-d12	21.30	240	1471133	20.00	ng	-0.01
87) Perylene-d12	23.54	264	1333923	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2600489	149.08	ng	-0.01
7) Phenol-d6	6.88	99	3616877	147.18	ng	-0.01
23) Nitrobenzene-d5	8.86	82	2323385	92.54	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1340530	140.51	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	4067182	81.57	ng	-0.02
79) Terphenyl-d14	19.73	244	6149957	86.24	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.90	94	55491	2.146	ng	# 74
50) Dimethylphthalate	13.81	163	224457	4.069	ng	99
52) Acenaphthene	14.41	154	148989	3.708	ng	94
58) Fluorene	15.40	166	192445	3.809	ng	97
71) Phenanthrene	17.14	178	728509	9.100	ng	99
75) Fluoranthene	19.16	202	1321888	14.294	ng	99
78) Pyrene	19.53	202	921035	10.780	ng	100
81) Benzo(a)anthracene	21.28	228	206059	2.403	ng	98
83) Chrysene	21.33	228	164690	2.004	ng	99

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

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