Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
Data File : BM018994.D
Acq On : 01 Mar 2019 19:32
Operator : JU/SJ
Sample : K1665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
200051

Manual Integrations APPROVED
Sohil
3/4/2019 4:52:59 PM

Quant Time: Mar 02 02:07:48 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	7.68	152	251363	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1036326	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	605880	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1365702	20.00	ng	-0.03
76) Chrysene-d12	21.29	240	1265290	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1126732	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1547357	100.86	ng	-0.03
7) Phenol-d6	6.86	99	2215346	102.50	ng	-0.03
23) Nitrobenzene-d5	8.85	82	1386339	61.86	ng	-0.04
42) 2,4,6-Tribromophenol	15.83	330	857212	98.15	ng	-0.03
45) 2-Fluorobiphenyl	12.95	172	2715011	59.49	ng	-0.04
79) Terphenyl-d14	19.72	244	3821307	62.30	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.52	128	164941	3.263	ng	99
50) Dimethylphthalate	13.80	163	251003	4.971	ng	99
52) Acenaphthene	14.40	154	105276	2.862	ng	97
55) Dibenzofuran	14.74	168	122564	2.027	ng	99
58) Fluorene	15.39	166	147792	3.196	ng	97
71) Phenanthrene	17.13	178	1117358	15.224	ng	99
75) Fluoranthene	19.15	202	1288961	15.204	ng	99
78) Pyrene	19.52	202	999266	13.598	ng	100
81) Benzo(a)anthracene	21.27	228	304075	4.123	ng	100
83) Chrysene	21.32	228	311645	4.408	ng	99
88) Benzo(b)fluoranthene	22.86	252	323331m	5.016	ng	
90) Benzo(a)pyrene	23.43	252	205397	3.363	ng	98
92) Benzo(g,h,i)perylene	26.50	276	126697	2.249	ng	96

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

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