Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112739.D
Acq On : 28 Feb 2019 00:45
Operator : JU/SJ
Sample : K1627-06 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Manual Integrations APPROVED
Sohil
2/28/2019 12:47:26 PM

Quant Time: Feb 28 04:06:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	185342	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	647347	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	274996	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	562131	20.00	ng	0.00
76) Chrysene-d12	13.87	240	508149	20.00	ng	0.00
87) Perylene-d12	15.28	264	347509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	546312	45.85	ng	0.00
7) Phenol-d6	6.36	99	680628	45.47	ng	0.00
23) Nitrobenzene-d5	7.29	82	369147	34.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	152630	52.28	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	634349	31.25	ng	0.00
79) Terphenyl-d14	12.83	244	739641	28.22	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.63	152	106729	3.590	ng	98
71) Phenanthrene	11.27	178	63290	2.263	ng	97
75) Fluoranthene	12.45	202	97555	3.256	ng	99
78) Pyrene	12.68	202	190303	4.442	ng	97
81) Benzo(a)anthracene	13.86	228	109286m	3.103	ng	
83) Chrysene	13.90	228	106243	3.080	ng	97
88) Benzo(b)fluoranthene	14.88	252	95203m	4.235	ng	
90) Benzo(a)pyrene	15.22	252	77600	3.903	ng	98
92) Benzo(g,h,i)perylene	17.04	276	44876	2.634	ng	97

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

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