Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112727.D
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Manual Integrations APPROVED
Sohil
2/28/2019 12:47:07 PM

Quant Time: Feb 28 03:06:51 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	183247	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	673123	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	280354	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	520349	20.00	ng	0.00
76) Chrysene-d12	13.87	240	517315	20.00	ng	0.00
87) Perylene-d12	15.27	264	433555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	595705	50.57	ng	0.00
7) Phenol-d6	6.36	99	749841	50.67	ng	0.00
23) Nitrobenzene-d5	7.29	82	411165	36.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	146576	49.25	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	634660	30.38	ng	0.00
79) Terphenyl-d14	12.83	244	659240	24.70	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.49	163	50280	2.432	ng	# 98
71) Phenanthrene	11.27	178	203031	7.842	ng	97
75) Fluoranthene	12.45	202	273261	9.852	ng	87
78) Pyrene	12.68	202	281040	6.444	ng	98
81) Benzo(a)anthracene	13.86	228	140641	3.923	ng	96
83) Chrysene	13.89	228	126164	3.592	ng	97
88) Benzo(b)fluoranthene	14.87	252	148271m	5.287	ng	
90) Benzo(a)pyrene	15.22	252	97312	3.923	ng	# 93
92) Benzo(g,h,i)perylene	17.02	276	46621	2.194	ng	# 90

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

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