Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112605.D
Acq On : 18 Feb 2019 17:12
Operator : JU/SJ
Sample : K1518-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6

Manual Integrations APPROVED
Sohil
2/19/2019 9:38:47 AM

Quant Time: Feb 19 00:13:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	58300	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	232488	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	119311	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	244903	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	205036	20.00	ng	-0.01
87) Perylene-d12	15.47	264	164135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	313744	114.31	ng	-0.03
7) Phenol-d6	6.47	99	399146	104.65	ng	-0.02
23) Nitrobenzene-d5	7.39	82	259434	64.30	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	147055	105.89	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	523566	62.06	ng	-0.03
79) Terphenyl-d14	12.93	244	625052	57.42	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.49	94	8634	2.063	ng	# 66
50) Dimethylphthalate	9.57	163	39659	4.278	ng	96
71) Phenanthrene	11.37	178	61885	4.861	ng	100
75) Fluoranthene	12.57	202	135310	9.908	ng	96
78) Pyrene	12.80	202	129910	9.151	ng	97
81) Benzo(a)anthracene	13.99	228	65147	5.405	ng	97
83) Chrysene	14.02	228	59189	5.145	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	30274	3.321	ng	98
88) Benzo(b)fluoranthene	15.04	252	67259m	6.852	ng	
89) Benzo(k)fluoranthene	15.07	252	23572m	2.507	ng	
90) Benzo(a)pyrene	15.42	252	46569	5.273	ng	98
92) Benzo(g,h,i)perylene	17.43	276	28284	4.212	ng	97

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

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