Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
Data File : BF113758.D
Acq On : 13 Apr 2019 00:50
Operator : JU/SJ
Sample : K2204-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-041119

Manual Integrations APPROVED
Sohil
4/15/2019 12:27:19 AM

Quant Time: Apr 13 04:26:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	107226	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	394199	20.00	ng		-0.01
39) Acenaphthene-d10	9.70	164	163822	20.00	ng		-0.02
64) Phenanthrene-d10	11.19	188	327523	20.00	ng		-0.02
76) Chrysene-d12	13.82	240	360936	20.00	ng		-0.02
87) Perylene-d12	15.23	264	254354	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	119785	19.05	ng		0.00
7) Phenol-d6	6.34	99	163986	21.16	ng		0.00
23) Nitrobenzene-d5	7.25	82	91593	13.61	ng		-0.01
42) 2,4,6-Tribromophenol	10.50	330	37523	19.07	ng		-0.02
45) 2-Fluorobiphenyl	9.03	172	185471	18.23	ng		-0.02
79) Terphenyl-d14	12.76	244	219923	12.41	ng		-0.03
Target Compounds							Qvalue
71) Phenanthrene	11.21	178	111402	6.845	ng		98
72) Anthracene	11.27	178	33990	2.053	ng		99
75) Fluoranthene	12.40	202	188424	10.804	ng		98
78) Pyrene	12.63	202	179720	6.544	ng		98
81) Benzo(a)anthracene	13.81	228	88301	4.241	ng		97
83) Chrysene	13.85	228	87561	4.149	ng		96
88) Benzo(b)fluoranthene	14.84	252	79008m	5.074	ng		
89) Benzo(k)fluoranthene	14.85	252	31747m	2.272	ng		
90) Benzo(a)pyrene	15.17	252	55890	4.040	ng	#	92
92) Benzo(g,h,i)perylene	17.02	276	28014	2.121	ng	#	89

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

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