Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110419.D
Acq On : 2 Nov 2018 18:38
Operator : JU/SJ
Sample : J5759-13 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4

Manual Integrations APPROVED
Sohil
11/5/2018 10:32:44 AM

Quant Time: Nov 03 00:09:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	93674	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	406977	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	179147	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	285352	20.00	ng	0.00
76) Chrysene-d12	14.13	240	175523	20.00	ng	0.00
87) Perylene-d12	15.66	264	169169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	4351	0.76	ng	0.00
7) Phenol-d6	6.57	99	41184	5.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	42963	6.26	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.31	172	93273	8.18	ng	0.00
79) Terphenyl-d14	13.06	244	60878	7.21	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.51	178	264284	17.700	ng	99
72) Anthracene	11.56	178	62329	4.165	ng	97
75) Fluoranthene	12.70	202	250409	16.525	ng	98
78) Pyrene	12.93	202	202669	16.106	ng	97
81) Benzo(a)anthracene	14.12	228	90629	8.707	ng	99
83) Chrysene	14.16	228	77238	7.813	ng	98
86) Indeno(1,2,3-cd)pyrene	17.22	276	34181	4.168	ng	99
88) Benzo(b)fluoranthene	15.20	252	95182m	9.743	ng	
89) Benzo(k)fluoranthene	15.23	252	29296m	3.050	ng	
90) Benzo(a)pyrene	15.59	252	65416	7.277	ng	98
92) Benzo(g,h,i)perylene	17.69	276	29272	3.830	ng #	93

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

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