Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
Data File : BF132333.D
Acq On : 03 Feb 2023 21:12
Operator : CG\JU
Sample : 01418-15 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 04 01:41:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 04 01:32:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
JPP-22-020223

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.060	152	228940	20.000	ng	0.00
21) Naphthalene-d8	8.342	136	848259	20.000	ng	0.00
39) Acenaphthene-d10	10.107	164	397647	20.000	ng	0.00
64) Phenanthrene-d10	11.607	188	593706	20.000	ng	0.00
76) Chrysene-d12	14.265	240	344533	20.000	ng	0.00
86) Perylene-d12	15.848	264	309273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	149725	10.512	ng	0.00
7) Phenol-d6	6.660	99	183336	10.441	ng	-0.02
23) Nitrobenzene-d5	7.613	82	105504	6.921	ng	-0.02
42) 2,4,6-Tribromophenol	10.895	330	31810	7.779	ng	-0.01
45) 2-Fluorobiphenyl	9.419	172	221734	8.611	ng	0.00
79) Terphenyl-d14	13.195	244	138232	7.761	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.630	178	197560	6.368	ng	98
75) Fluoranthene	12.824	202	341831	10.797	ng	99
78) Pyrene	13.060	202	338256	12.207	ng	99
81) Benzo(a)anthracene	14.254	228	182341	7.567	ng	99
83) Chrysene	14.289	228	159764	7.080	ng	98
88) Benzo(b)fluoranthene	15.371	252	184484m	9.384	ng	
89) Benzo(k)fluoranthene	15.401	252	64142m	3.418	ng	
90) Benzo(a)pyrene	15.777	252	131383	7.177	ng	98
92) Benzo(g,h,i)perylene	17.977	276	55651	3.260	ng	99

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

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