Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020723\
Data File : BF132352.D
Acq On : 07 Feb 2023 19:15
Operator : CG\JU
Sample : 01464-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 08 04:01:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 04:05:36 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	152521	20.000	ng	0.00
21) Naphthalene-d8	8.336	136	583873	20.000	ng	0.00
39) Acenaphthene-d10	10.101	164	303694	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	553041	20.000	ng	0.00
76) Chrysene-d12	14.254	240	306169	20.000	ng	-0.01
86) Perylene-d12	15.830	264	341708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	979795	103.259	ng	0.00
7) Phenol-d6	6.666	99	1174625	100.411	ng	0.00
23) Nitrobenzene-d5	7.613	82	698560	66.578	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	372858	119.388	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1355759	68.939	ng	0.00
79) Terphenyl-d14	13.189	244	1397199	88.277	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.619	178	68642	2.375	ng	98
75) Fluoranthene	12.819	202	112918	3.829	ng	98
78) Pyrene	13.048	202	127062	5.160	ng	98
81) Benzo(a)anthracene	14.242	228	50951	2.379	ng	95
83) Chrysene	14.277	228	46420	2.315	ng	100
88) Benzo(b)fluoranthene	15.354	252	62096m	2.859	ng	
90) Benzo(a)pyrene	15.760	252	45208	2.235	ng	99

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

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