Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060551.D
Acq On : 2 Feb 2024 3:05
Operator : MA/JU
Sample : P1317-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 02 03:51:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
NB-7-013124

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	145006	20.000	ng	-0.01
21) Naphthalene-d8	10.720	136	583446	20.000	ng	#-0.01
39) Acenaphthene-d10	14.556	164	383837	20.000	ng	-0.01
64) Phenanthrene-d10	17.306	188	1063552	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1015083	20.000	ng	0.00
86) Perylene-d12	24.739	264	1030821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	138198	15.676	ng	0.00
7) Phenol-d6	7.089	99	261522	20.033	ng	0.00
23) Nitrobenzene-d5	9.081	82	150501	12.180	ng	-0.01
42) 2,4,6-Tribromophenol	16.049	330	85365	15.116	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	470622	17.047	ng	0.00
79) Terphenyl-d14	19.927	244	685180	9.611	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.368	202	201058	3.256	ng	89
78) Pyrene	19.727	202	220467	3.401	ng	# 85
81) Benzo(a)anthracene	21.554	228	151270	2.407	ng	95
83) Chrysene	21.619	228	154614m	2.502	ng	
88) Benzo(b)fluoranthene	23.734	252	180465	2.963	ng	# 97
90) Benzo(a)pyrene	24.586	252	155587	2.828	ng	97

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

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