Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059781.D
Acq On : 20 Nov 2023 23:11
Operator : MA/JU
Sample : 05376-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 21 00:22:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
223

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	29255	20.000	ng	#-0.01
21) Naphthalene-d8	11.179	136	142191	20.000	ng	#-0.01
39) Acenaphthene-d10	14.963	164	107266	20.000	ng	0.00
64) Phenanthrene-d10	17.713	188	242587	20.000	ng	# 0.00
76) Chrysene-d12	22.043	240	180435	20.000	ng	# 0.00
86) Perylene-d12	25.633	264	202733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.827	112	131798	75.828	ng	0.00
7) Phenol-d6	7.454	99	206503	80.173	ng	0.00
23) Nitrobenzene-d5	9.528	82	190230	51.095	ng	-0.01
42) 2,4,6-Tribromophenol	16.450	330	108996	89.556	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	400324	50.235	ng	0.00
79) Terphenyl-d14	20.292	244	678313	55.497	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.232	128	24449	3.419	ng	# 94
49) Acenaphthylene	14.705	152	23533	2.386	ng	94
71) Phenanthrene	17.754	178	26981	2.188	ng	97
75) Fluoranthene	19.752	202	37688	2.548	ng	97
78) Pyrene	20.116	202	58816	4.791	ng	95
81) Benzo(a)anthracene	22.020	228	25949	2.102	ng	98
83) Chrysene	22.090	228	26569m	2.348	ng	
88) Benzo(b)fluoranthene	24.458	252	48978m	4.408	ng	
90) Benzo(a)pyrene	25.451	252	46245	3.900	ng	# 90

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

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