Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060108.D
Acq On : 20 Dec 2023 21:13
Operator : MA/JU
Sample : 05882-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-121523

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 02:41:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152	49982	20.000	ng		0.00
21) Naphthalene-d8	10.752	136	165558	20.000	ng		# 0.00
39) Acenaphthene-d10	14.588	164	155677	20.000	ng		0.00
64) Phenanthrene-d10	17.332	188	455395	20.000	ng		#-0.02
76) Chrysene-d12	21.609	240	598676	20.000	ng		# 0.00
86) Perylene-d12	24.800	264	698263	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	18269	6.257	ng		0.00
7) Phenol-d6	7.109	99	30436	7.411	ng		0.00
23) Nitrobenzene-d5	9.112	82	25897	7.103	ng		0.00
42) 2,4,6-Tribromophenol	16.075	330	35966	9.913	ng		0.00
45) 2-Fluorobiphenyl	13.208	172	86115	6.770	ng		0.00
79) Terphenyl-d14	19.958	244	226376	6.904	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.379	178	133372	6.046	ng		96
75) Fluoranthene	19.394	202	316801	9.842	ng		96
78) Pyrene	19.759	202	350203	9.650	ng		97
81) Benzo(a)anthracene	21.586	228	262676	6.532	ng		97
83) Chrysene	21.651	228	255570	6.708	ng		91
87) Indeno(1,2,3-cd)pyrene	28.431	276	164770	3.306	ng	#	75
88) Benzo(b)fluoranthene	23.789	252	346035	8.024	ng	#	90
89) Benzo(k)fluoranthene	23.842	252	112347m	2.686	ng		
90) Benzo(a)pyrene	24.641	252	280137m	7.332	ng		
92) Benzo(g,h,i)perylene	29.571	276	151801	3.662	ng	#	94

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

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