Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 01:33:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	29389	20.000	ng		-0.02
21) Naphthalene-d8	10.731	136	109533	20.000	ng		-0.03
39) Acenaphthene-d10	14.567	164	81486	20.000	ng		-0.02
64) Phenanthrene-d10	17.317	188	176671	20.000	ng		-0.02
76) Chrysene-d12	21.577	240	171563	20.000	ng		-0.02
86) Perylene-d12	24.709	264	127361m	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.531	112	18296	12.661	ng		-0.02
7) Phenol-d6	7.112	99	24010	11.232	ng		-0.02
23) Nitrobenzene-d5	9.092	82	17563	7.949	ng		-0.03
42) 2,4,6-Tribromophenol	16.054	330	16966	10.416	ng		-0.02
45) 2-Fluorobiphenyl	13.187	172	47334	8.590	ng		-0.02
79) Terphenyl-d14	19.932	244	85222	8.261	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	17.358	178	141126	17.470	ng		98
72) Anthracene	17.446	178	34848	4.323	ng		97
75) Fluoranthene	19.374	202	406064	36.692	ng		99
78) Pyrene	19.732	202	398671	36.551	ng		99
81) Benzo(a)anthracene	21.559	228	238339	21.230	ng		96
83) Chrysene	21.624	228	224200	21.315	ng		97
87) Indeno(1,2,3-cd)pyrene	28.263	276	39047m	4.626	ng		
88) Benzo(b)fluoranthene	23.727	252	161339	22.670	ng	#	95
89) Benzo(k)fluoranthene	23.774	252	101458m	14.818	ng		
90) Benzo(a)pyrene	24.556	252	112447	18.135	ng	#	92

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

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