Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061082.D
Acq On : 1 May 2024 18:51
Operator : MA/JU
Sample : P2330-05 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F-1(0.5-1.5)

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 05:36:15 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.935	152	31154	20.000	ng		-0.03
21) Naphthalene-d8	10.726	136	116620	20.000	ng		-0.03
39) Acenaphthene-d10	14.562	164	82113	20.000	ng		-0.03
64) Phenanthrene-d10	17.306	188	180951	20.000	ng		-0.03
76) Chrysene-d12	21.566	240	171713	20.000	ng		-0.03
86) Perylene-d12	24.686	264	189404	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	78217	51.060	ng		-0.02
7) Phenol-d6	7.106	99	104962	46.318	ng		-0.03
23) Nitrobenzene-d5	9.086	82	76275	32.423	ng		-0.03
42) 2,4,6-Tribromophenol	16.055	330	75565	46.040	ng		-0.02
45) 2-Fluorobiphenyl	13.182	172	204607	36.846	ng		-0.03
79) Terphenyl-d14	19.927	244	336494	32.591	ng		-0.03
Target Compounds							Qvalue
71) Phenanthrene	17.353	178	101369	12.252	ng		100
72) Anthracene	17.441	178	38381	4.649	ng		99
75) Fluoranthene	19.363	202	165182	14.573	ng		98
78) Pyrene	19.727	202	162723	14.906	ng		99
81) Benzo(a)anthracene	21.548	228	94362	8.398	ng	#	95
83) Chrysene	21.613	228	100102m	9.509	ng		
87) Indeno(1,2,3-cd)pyrene	28.229	276	44797m	3.569	ng		
88) Benzo(b)fluoranthene	23.710	252	118807	11.225	ng	#	94
89) Benzo(k)fluoranthene	23.763	252	39186m	3.848	ng		
90) Benzo(a)pyrene	24.545	252	84153	9.126	ng	#	90
92) Benzo(g,h,i)perylene	29.333	276	35243m	3.412	ng		

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

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