Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055177.D
Acq On : 14 Oct 2022 14:11
Operator : CG/JU
Sample : N5101-01RE 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 16:18:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-2-101122RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.301	152	44972	20.000	ng		0.00
21) Naphthalene-d8	11.133	136	188123	20.000	ng		0.00
39) Acenaphthene-d10	14.911	164	120317	20.000	ng		0.00
64) Phenanthrene-d10	17.643	188	245274	20.000	ng		0.00
76) Chrysene-d12	21.932	240	224540	20.000	ng		0.00
86) Perylene-d12	25.363	264	250048	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.821	112	95425	41.514	ng		0.00
7) Phenol-d6	7.431	99	128924	37.916	ng		0.00
23) Nitrobenzene-d5	9.470	82	83515	23.806	ng		0.00
42) 2,4,6-Tribromophenol	16.385	330	60784	35.159	ng		0.00
45) 2-Fluorobiphenyl	13.542	172	205507	27.902	ng		0.00
79) Terphenyl-d14	20.216	244	297322	26.668	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.640	152	29984	2.764	ng		94
71) Phenanthrene	17.690	178	156165	12.275	ng		99
72) Anthracene	17.778	178	27921	2.246	ng		99
75) Fluoranthene	19.676	202	256382	16.121	ng		99
78) Pyrene	20.034	202	367621	24.560	ng		99
81) Benzo(a)anthracene	21.908	228	174511	12.147	ng		95
83) Chrysene	21.979	228	194555	14.356	ng		97
87) Indeno(1,2,3-cd)pyrene	29.300	276	118444	6.395	ng	#	95
88) Benzo(b)fluoranthene	24.264	252	211675	14.203	ng		96
89) Benzo(k)fluoranthene	24.329	252	74109m	4.949	ng		
90) Benzo(a)pyrene	25.199	252	199815	15.679	ng		98
92) Benzo(g,h,i)perylene	30.539	276	135939	9.054	ng		99

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

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