Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053200.D
Acq On : 19 Apr 2022 17:57
Operator : CG/JU
Sample : N2463-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 19 18:29:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HD-01-041822

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	33242	20.000	ng		0.00
21) Naphthalene-d8	10.931	136	145867	20.000	ng	#	0.00
39) Acenaphthene-d10	14.744	164	102217	20.000	ng		0.00
64) Phenanthrene-d10	17.481	188	203650	20.000	ng		-0.01
76) Chrysene-d12	21.769	240	193206	20.000	ng		0.00
86) Perylene-d12	25.071	264	201988	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.685	112	192812	99.427	ng		0.00
7) Phenol-d6	7.277	99	301704	100.888	ng		0.00
23) Nitrobenzene-d5	9.280	82	217035	60.414	ng		0.00
42) 2,4,6-Tribromophenol	16.224	330	135931	83.586	ng		-0.01
45) 2-Fluorobiphenyl	13.363	172	490082	66.112	ng		0.00
79) Terphenyl-d14	20.089	244	648611	56.698	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.528	178	37951	3.412	ng		95
75) Fluoranthene	19.531	202	74768	5.244	ng		99
78) Pyrene	19.895	202	68352	4.967	ng		97
81) Benzo(a)anthracene	21.746	228	37492	2.838	ng		98
83) Chrysene	21.816	228	42329m	3.453	ng		
88) Benzo(b)fluoranthene	24.025	252	53250	4.178	ng	#	84
90) Benzo(a)pyrene	24.918	252	36529	3.365	ng	#	95

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

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