Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
Data File : BG054501.D
Acq On : 3 Aug 2022 16:00
Operator : CG/JU
Sample : N3935-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-139

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 00:43:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	16925	20.000	ng	0.00
21) Naphthalene-d8	10.790	136	65852	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	52058	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	128359	20.000	ng	# 0.00
76) Chrysene-d12	21.630	240	145641	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	156606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	82239	101.451	ng	0.00
7) Phenol-d6	7.183	99	112878	101.622	ng	0.01
23) Nitrobenzene-d5	9.145	82	77574	64.151	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	106356	97.304	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	234759	63.616	ng	0.00
79) Terphenyl-d14	19.973	244	477350	65.021	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.421	202	42812	4.913	ng	94
78) Pyrene	19.785	202	54452	6.516	ng	99
81) Benzo(a)anthracene	21.613	228	25688	2.779	ng	99
83) Chrysene	21.677	228	34903	3.996	ng	93
88) Benzo(b)fluoranthene	23.822	252	35304m	3.812	ng	
90) Benzo(a)pyrene	24.686	252	27002	3.414	ng	99

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

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