Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
Data File : BG054550.D
Acq On : 8 Aug 2022 12:38
Operator : CG/JU
Sample : N3961-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-182

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 14:52:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	18267	20.000	ng		0.00
21) Naphthalene-d8	10.785	136	72908	20.000	ng		# 0.00
39) Acenaphthene-d10	14.616	164	56181	20.000	ng		0.00
64) Phenanthrene-d10	17.366	188	138344	20.000	ng		# 0.00
76) Chrysene-d12	21.632	240	151665	20.000	ng		# 0.00
86) Perylene-d12	24.834	264	158920	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.562	112	93756	107.161	ng		0.00
7) Phenol-d6	7.178	99	125357	104.566	ng		0.00
23) Nitrobenzene-d5	9.140	82	84374	63.021	ng		0.00
42) 2,4,6-Tribromophenol	16.115	330	111287	94.344	ng		0.00
45) 2-Fluorobiphenyl	13.236	172	254085	63.800	ng		0.00
79) Terphenyl-d14	19.969	244	503691	65.884	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.407	178	37865	5.496	ng		97
75) Fluoranthene	19.416	202	73654	7.843	ng		95
78) Pyrene	19.781	202	98259	11.291	ng		99
81) Benzo(a)anthracene	21.614	228	50780	5.274	ng		93
83) Chrysene	21.673	228	57732	6.347	ng		95
87) Indeno(1,2,3-cd)pyrene	28.512	276	39131	3.237	ng	#	76
88) Benzo(b)fluoranthene	23.823	252	68834	7.324	ng		97
89) Benzo(k)fluoranthene	23.876	252	21621m	2.312	ng		
90) Benzo(a)pyrene	24.681	252	53132	6.620	ng		99
92) Benzo(g,h,i)perylene	29.675	276	47664	4.858	ng	#	94

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

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