Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053674.D
Acq On : 23 May 2022 21:28
Operator : CG/JU
Sample : N2982-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P-6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

Quant Time: May 24 05:10:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 05:05:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	25121	20.000	ng	0.00
21) Naphthalene-d8	10.872	136	104825	20.000	ng	0.00
39) Acenaphthene-d10	14.690	164	83529	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	198682	20.000	ng	0.00
76) Chrysene-d12	21.710	240	188438	20.000	ng	0.00
86) Perylene-d12	24.970	264	190152	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	144442	97.583	ng	0.00
7) Phenol-d6	7.230	99	219051	97.511	ng	0.00
23) Nitrobenzene-d5	9.221	82	150962	61.304	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	113835	92.402	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	336324	58.837	ng	0.00
79) Terphenyl-d14	20.036	244	595545	58.862	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.484	202	68116	5.207	ng	97
78) Pyrene	19.848	202	95344	7.816	ng	99
81) Benzo(a)anthracene	21.687	228	51852	4.314	ng	97
83) Chrysene	21.757	228	42616m	3.796	ng	
88) Benzo(b)fluoranthene	23.936	252	61414	5.456	ng	96
90) Benzo(a)pyrene	24.812	252	56558	5.904	ng	93
92) Benzo(g,h,i)perylene	29.870	276	40350	3.730	ng	98

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

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