Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
Data File : BG054541.D
Acq On : 5 Aug 2022 19:01
Operator : CG/JU
Sample : N3960-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-151

Manual Integrations APPROVED

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

Quant Time: Aug 06 05:40:24 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	7.972	152	17541	20.00	ng	-0.02
21) Naphthalene-d8	10.786	136	68271	20.00	ng	#-0.01
39) Acenaphthene-d10	14.617	164	51614	20.00	ng	0.00
64) Phenanthrene-d10	17.361	188	126453	20.00	ng	#-0.01
76) Chrysene-d12	21.626	240	139241	20.00	ng	#-0.01
86) Perylene-d12	24.834	264	139028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	87358	103.98	ng	0.00
7) Phenol-d6	7.179	99	120202	104.42	ng	0.00
23) Nitrobenzene-d5	9.141	82	83570	66.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.109	330	103574	95.57	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	250179	68.38	ng	-0.01
79) Terphenyl-d14	19.970	244	476865	67.94	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.417	202	41088	4.79	ng	97
78) Pyrene	19.782	202	50768	6.35	ng	99
81) Benzo(a)anthracene	21.609	228	29520	3.34	ng	92
83) Chrysene	21.673	228	34636	4.15	ng	96
88) Benzo(b)fluoranthene	23.818	252	47487	5.78	ng	95
90) Benzo(a)pyrene	24.688	252	30706	4.37	ng	100

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

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