Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
Data File : BG054545.D
Acq On : 5 Aug 2022 21:54
Operator : CG/JU
Sample : N3960-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-150

Manual Integrations APPROVED

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

Quant Time: Aug 06 05:40:53 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	7.978	152	19060	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	74091	20.000	ng		#-0.01
39) Acenaphthene-d10	14.618	164	54075	20.000	ng		0.00
64) Phenanthrene-d10	17.361	188	130404	20.000	ng		#-0.01
76) Chrysene-d12	21.633	240	141528	20.000	ng		# 0.00
86) Perylene-d12	24.841	264	113908	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.564	112	101016	110.656	ng		0.00
7) Phenol-d6	7.179	99	133686	106.874	ng		0.00
23) Nitrobenzene-d5	9.142	82	90500	66.518	ng		-0.01
42) 2,4,6-Tribromophenol	16.116	330	110582	97.397	ng		0.00
45) 2-Fluorobiphenyl	13.237	172	267452	69.772	ng		-0.01
79) Terphenyl-d14	19.970	244	500212	70.115	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	17.403	178	29152	4.489	ng		96
75) Fluoranthene	19.418	202	46801	5.287	ng		95
78) Pyrene	19.782	202	76176	9.380	ng		99
81) Benzo(a)anthracene	21.615	228	33878	3.771	ng	#	91
83) Chrysene	21.674	228	42310	4.985	ng	#	92
88) Benzo(b)fluoranthene	23.830	252	37559m	5.576	ng		
90) Benzo(a)pyrene	24.694	252	26514	4.609	ng	#	91

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

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