Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
Data File : BG054562.D
Acq On : 8 Aug 2022 21:09
Operator : CG/JU
Sample : N4064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-13

Manual Integrations APPROVED

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

Quant Time: Aug 09 01:58:14 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	7.976	152	19883	20.000	ng		0.00
21) Naphthalene-d8	10.785	136	78545	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	55976	20.000	ng		0.00
64) Phenanthrene-d10	17.365	188	131696	20.000	ng	#	0.00
76) Chrysene-d12	21.637	240	144118	20.000	ng	#	0.00
86) Perylene-d12	24.851	264	130915	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	107820	113.220	ng		0.00
7) Phenol-d6	7.183	99	144314	110.595	ng		0.00
23) Nitrobenzene-d5	9.146	82	98838	68.527	ng		0.00
42) 2,4,6-Tribromophenol	16.114	330	110553	94.065	ng		0.00
45) 2-Fluorobiphenyl	13.235	172	283656	71.486	ng		0.00
79) Terphenyl-d14	19.974	244	509382	70.117	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.406	178	67823	10.341	ng		99
75) Fluoranthene	19.422	202	237673	26.585	ng		95
78) Pyrene	19.786	202	208256	25.184	ng		99
81) Benzo(a)anthracene	21.619	228	135595	14.822	ng		98
83) Chrysene	21.684	228	152210	17.610	ng		96
87) Indeno(1,2,3-cd)pyrene	28.552	276	61290	6.154	ng	#	72
88) Benzo(b)fluoranthene	23.840	252	211179	27.276	ng	#	95
89) Benzo(k)fluoranthene	23.893	252	73583m	9.550	ng		
90) Benzo(a)pyrene	24.698	252	129169	19.536	ng		98
92) Benzo(g,h,i)perylene	29.692	276	56961m	7.047	ng		

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

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