Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
Data File : BG054525.D
Acq On : 4 Aug 2022 19:11
Operator : CG/JU
Sample : N3930-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-110

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 05:03:01 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	7.982	152	19190	20.00	ng		0.00
21) Naphthalene-d8	10.796	136	77416	20.00	ng	#	0.00
39) Acenaphthene-d10	14.621	164	57210	20.00	ng		0.00
64) Phenanthrene-d10	17.371	188	129061	20.00	ng	#	0.00
76) Chrysene-d12	21.642	240	138154	20.00	ng	#	0.00
86) Perylene-d12	24.850	264	127874	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	84578	92.02	ng		0.00
7) Phenol-d6	7.183	99	116571	92.56	ng		0.01
23) Nitrobenzene-d5	9.151	82	78399	55.15	ng		0.00
42) 2,4,6-Tribromophenol	16.119	330	96361	80.22	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	227889	56.19	ng		0.00
79) Terphenyl-d14	19.979	244	373919	53.69	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.412	178	43571	6.78	ng		97
75) Fluoranthene	19.427	202	100503	11.47	ng		95
78) Pyrene	19.786	202	88684	11.19	ng		98
81) Benzo(a)anthracene	21.619	228	55736	6.36	ng		96
83) Chrysene	21.683	228	54258	6.55	ng	#	93
88) Benzo(b)fluoranthene	23.834	252	68340	9.04	ng		95
89) Benzo(k)fluoranthene	23.881	252	31976m	4.25	ng		
90) Benzo(a)pyrene	24.703	252	50270	7.78	ng	#	92

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

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