Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
Data File : BG054578.D
Acq On : 9 Aug 2022 20:49
Operator : CG/JU
Sample : N3963-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-215

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 07:15:12 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	21701	20.000	ng		0.00
21) Naphthalene-d8	10.784	136	81558	20.000	ng	#	0.00
39) Acenaphthene-d10	14.615	164	58968	20.000	ng		0.00
64) Phenanthrene-d10	17.359	188	141107	20.000	ng	#	0.00
76) Chrysene-d12	21.630	240	155490	20.000	ng	#	0.00
86) Perylene-d12	24.838	264	159539	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	108904	104.778	ng		0.00
7) Phenol-d6	7.183	99	141893	99.630	ng		0.00
23) Nitrobenzene-d5	9.145	82	96873	64.683	ng		0.00
42) 2,4,6-Tribromophenol	16.113	330	111798	90.297	ng		0.00
45) 2-Fluorobiphenyl	13.234	172	282485	67.579	ng		0.00
79) Terphenyl-d14	19.968	244	536214	68.412	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.406	178	29666	4.222	ng		98
75) Fluoranthene	19.415	202	81374	8.495	ng		96
78) Pyrene	19.780	202	90236	10.114	ng		99
81) Benzo(a)anthracene	21.607	228	57899	5.866	ng		97
83) Chrysene	21.672	228	68292	7.323	ng		97
87) Indeno(1,2,3-cd)pyrene	28.516	276	37306	3.074	ng	#	92
88) Benzo(b)fluoranthene	23.822	252	100433	10.645	ng		97
89) Benzo(k)fluoranthene	23.875	252	28782m	3.065	ng		
90) Benzo(a)pyrene	24.680	252	64413	7.994	ng		99
92) Benzo(g,h,i)perylene	29.680	276	37470	3.804	ng		96

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

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