Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129648.D
Acq On : 09 Aug 2022 00:30
Operator : CG\JU
Sample : N3962-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-202

Manual Integrations APPROVED

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

Quant Time: Aug 09 01:24:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	172226	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	663177	20.000	ng		-0.01
39) Acenaphthene-d10	9.880	164	313299	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	401094	20.000	ng		-0.01
76) Chrysene-d12	14.016	240	288918	20.000	ng		-0.01
86) Perylene-d12	15.492	264	240489	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	939398	88.853	ng		0.00
7) Phenol-d6	6.492	99	1162811	87.502	ng		-0.01
23) Nitrobenzene-d5	7.404	82	758404	62.427	ng		-0.02
42) 2,4,6-Tribromophenol	10.675	330	226398	75.162	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1339755	66.152	ng		-0.01
79) Terphenyl-d14	12.951	244	873018	57.006	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	11.392	178	58140	2.655	ng		97
75) Fluoranthene	12.586	202	91267	4.114	ng		97
78) Pyrene	12.816	202	108158	4.477	ng		97
81) Benzo(a)anthracene	14.004	228	55426	2.808	ng		91
83) Chrysene	14.039	228	61042	3.282	ng		96
88) Benzo(b)fluoranthene	15.057	252	72240m	4.528	ng		
90) Benzo(a)pyrene	15.427	252	46685	3.605	ng	#	95

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

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