Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129614.D
Acq On : 05 Aug 2022 22:58
Operator : CG\JU
Sample : N3961-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-182

Manual Integrations APPROVED

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

Quant Time: Aug 08 02:03:49 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	6.845	152	151392	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	554555	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	243539	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	348964	20.000	ng	#-0.01
76) Chrysene-d12	14.016	240	294331	20.000	ng	-0.01
86) Perylene-d12	15.492	264	270197	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	890235	95.791	ng	0.00
7) Phenol-d6	6.498	99	1074535	91.986	ng	0.00
23) Nitrobenzene-d5	7.410	82	667144	65.671	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	202074	86.303	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1104422	70.152	ng	0.00
79) Terphenyl-d14	12.957	244	905626	58.048	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	108100	5.675	ng	99
75) Fluoranthene	12.586	202	169687	8.792	ng	99
78) Pyrene	12.816	202	234384	9.523	ng	98
81) Benzo(a)anthracene	14.004	228	108151	5.379	ng	93
83) Chrysene	14.039	228	118927	6.276	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	54876	3.016	ng	96
88) Benzo(b)fluoranthene	15.063	252	143289m	7.995	ng	
90) Benzo(a)pyrene	15.427	252	95031	6.532	ng	95
92) Benzo(g,h,i)perylene	17.427	276	61591	4.070	ng	95

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

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