Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129523.D
Acq On : 02 Aug 2022 23:47
Operator : CG\JU
Sample : N3927-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-89

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

Quant Time: Aug 03 01:48:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	158415	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	561677	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	248059	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	363690	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	263165	20.000	ng	0.00
86) Perylene-d12	15.539	264	197094	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1033560	106.282	ng	0.01
7) Phenol-d6	6.522	99	1264026	103.411	ng	0.00
23) Nitrobenzene-d5	7.440	82	789388	76.719	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	243458	102.083	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1292959	80.632	ng	0.00
79) Terphenyl-d14	12.992	244	1132388	81.179	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.622	202	77536	3.855	ng	99
78) Pyrene	12.851	202	110482	5.020	ng	98
83) Chrysene	14.074	228	46621	2.752	ng	97
88) Benzo(b)fluoranthene	15.098	252	44450m	3.400	ng	
90) Benzo(a)pyrene	15.474	252	28431	2.679	ng	# 86

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

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