Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128068.D
Acq On : 04 May 2022 13:29
Operator : CG\JU
Sample : N2659-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 05 06:02:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
22L097-ARE

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	83279	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	320495	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	172498	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	256712	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	188439	20.000	ng	0.00
86) Perylene-d12	15.609	264	153577	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	18018	3.446	ng	0.00
7) Phenol-d6	6.539	99	339747	50.078	ng	-0.01
23) Nitrobenzene-d5	7.481	82	491862	72.168	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	562	0.324	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	823116	80.726	ng	0.00
79) Terphenyl-d14	13.039	244	688874	66.846	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.474	178	133671	9.947	ng	99
75) Fluoranthene	12.668	202	143731	10.163	ng	95
78) Pyrene	12.898	202	145243	9.548	ng	99
81) Benzo(a)anthracene	14.086	228	73607	5.860	ng	99
83) Chrysene	14.121	228	64773	5.400	ng	97
88) Benzo(b)fluoranthene	15.157	252	65910m	6.833	ng	
89) Benzo(k)fluoranthene	15.186	252	26302m	2.706	ng	
90) Benzo(a)pyrene	15.539	252	45948	5.743	ng	# 92

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

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