Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142904.D
Acq On : 27 Jun 2025 20:37
Operator : RC/JU
Sample : Q2355-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 27 22:41:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
20071

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/30/2025
Supervised By :Jagrut Upadhyay 06/30/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	61151	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	213959	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	62404m	20.000	ng	0.06
64) Phenanthrene-d10	11.551	188	56309m	20.000	ng	0.14
76) Chrysene-d12	14.098	240	30456	20.000	ng	# 0.04
86) Perylene-d12	15.568	264	66707	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	433111	117.921	ng	0.00
7) Phenol-d6	6.510	99	455671	105.156	ng	0.00
23) Nitrobenzene-d5	7.440	82	363379	93.156	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	101703	158.372	ng	0.08
45) 2-Fluorobiphenyl	9.269	172	644214	135.614	ng	0.02
79) Terphenyl-d14	13.139	244	334675	151.833	ng	0.14
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.892	142	36888	5.681	ng	# 78
38) 1-Methylnaphthalene	9.004	142	37231m	5.539	ng	
46) 1,1'-Biphenyl	9.375	154	86565	17.560	ng	74

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

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