Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142895.D
Acq On : 27 Jun 2025 16:13
Operator : RC/JU
Sample : Q2420-01DL2 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11933DL2

Manual Integrations APPROVED

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

Quant Time: Jun 27 16:34:31 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	55921	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	195324	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	90478	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	145509	20.000	ng	0.00
76) Chrysene-d12	14.057	240	148021	20.000	ng	0.00
86) Perylene-d12	15.551	264	103727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	4466	1.330	ng	0.00
7) Phenol-d6	6.510	99	5465	1.379	ng	0.00
23) Nitrobenzene-d5	7.439	82	2836	0.796	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	1128	1.211	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	8061	1.170	ng	-0.01
79) Terphenyl-d14	12.992	244	8740	0.816	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.951	154	21740	4.036	ng	99
58) Fluorene	10.469	166	17333	2.873	ng	97
71) Phenanthrene	11.433	178	123730	15.697	ng	99
72) Anthracene	11.486	178	19627	2.428	ng	99
75) Fluoranthene	12.627	202	321812	43.019	ng	99
78) Pyrene	12.857	202	220043	15.859	ng	99
81) Benzo(a)anthracene	14.045	228	68124	6.822	ng	98
83) Chrysene	14.080	228	52648	5.909	ng	97
88) Benzo(b)fluoranthene	15.110	252	30897m	5.148	ng	
90) Benzo(a)pyrene	15.486	252	13485	2.326	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142895.D
Acq On : 27 Jun 2025 16:13
Operator : RC/JU
Sample : Q2420-01DL2 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 27 16:34:31 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 :
72-11933DL2

Manual Integrations APPROVED

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