Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
Data File : BP025190.D
Acq On : 18 Jul 2025 13:11
Operator : CG/JU
Sample : Q2614-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-MCN-COMP-01

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

Quant Time: Jul 18 13:29:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.443	152	685592	20.000	ng		0.00
21) Naphthalene-d8	10.184	136	2726747	20.000	ng		0.00
39) Acenaphthene-d10	14.101	164	1710853	20.000	ng		0.01
64) Phenanthrene-d10	16.925	188	3264081	20.000	ng		0.02
76) Chrysene-d12	21.342	240	3297418	20.000	ng		0.00
86) Perylene-d12	24.495	264	3765908	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.102	112	363637	9.398	ng		0.00
7) Phenol-d6	6.643	99	465033	9.210	ng		0.01
23) Nitrobenzene-d5	8.572	82	280094	6.831	ng		0.00
42) 2,4,6-Tribromophenol	15.619	330	212082	10.493	ng		0.00
45) 2-Fluorobiphenyl	12.701	172	756113	6.847	ng		0.00
79) Terphenyl-d14	19.672	244	1035368	6.901	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.066	202	915160	4.489	ng		99
78) Pyrene	19.442	202	883115	4.324	ng		98
81) Benzo(a)anthracene	21.325	228	593231	2.969	ng		95
83) Chrysene	21.389	228	604418	3.143	ng		97
87) Indeno(1,2,3-cd)pyrene	28.036	276	572001	2.384	ng	#	93
88) Benzo(b)fluoranthene	23.513	252	955175m	4.358	ng		
90) Benzo(a)pyrene	24.342	252	677312	3.631	ng		97
92) Benzo(g,h,i)perylene	29.101	276	577376	2.818	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
Data File : BP025190.D
Acq On : 18 Jul 2025 13:11
Operator : CG/JU
Sample : Q2614-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 18 13:29:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
HR-MCN-COMP-01

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025