Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064246.D
Acq On : 2 Sep 2025 15:25
Operator : RC/JU
Sample : Q2994-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 02 16:10:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PAULDING-WC1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/03/2025
Supervised By :Jagrut Upadhyay 09/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.859	152	40905	20.000	ng		0.00
21) Naphthalene-d8	10.644	136	176725	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	119490	20.000	ng		0.00
64) Phenanthrene-d10	17.219	188	260040	20.000	ng		0.00
76) Chrysene-d12	21.449	240	246986	20.000	ng		0.00
86) Perylene-d12	24.458	264	279572	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	50400	22.105	ng		0.00
7) Phenol-d6	7.025	99	69195	22.091	ng		0.00
23) Nitrobenzene-d5	9.005	82	43341	13.677	ng		-0.01
42) 2,4,6-Tribromophenol	15.968	330	32714	20.670	ng		0.00
45) 2-Fluorobiphenyl	13.106	172	111548	14.249	ng		0.00
79) Terphenyl-d14	19.840	244	178457	15.075	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.260	178	38966	2.841	ng		99
75) Fluoranthene	19.275	202	154788	9.598	ng		98
78) Pyrene	19.634	202	189193	12.159	ng		99
81) Benzo(a)anthracene	21.432	228	98332	6.223	ng		99
83) Chrysene	21.491	228	90798	5.986	ng		99
87) Indeno(1,2,3-cd)pyrene	27.842	276	65578	3.435	ng		99
88) Benzo(b)fluoranthene	23.512	252	122478	7.762	ng	#	96
89) Benzo(k)fluoranthene	23.565	252	44965m	2.797	ng		
90) Benzo(a)pyrene	24.317	252	100177	6.825	ng	#	93
92) Benzo(g,h,i)perylene	28.905	276	66518	4.459	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064246.D
Acq On : 2 Sep 2025 15:25
Operator : RC/JU
Sample : Q2994-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 02 16:10:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PAULDING-WC1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/03/2025
Supervised By :Jagrut Upadhyay 09/03/2025