Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064630.D
Acq On : 29 Oct 2025 19:37
Operator : RC/JU
Sample : Q3468-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :mohammad ahmed 11/05/2025

Quant Time: Oct 30 04:58:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 16:40:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.220	152	30503	20.000	ng	0.00
21) Naphthalene-d8	11.040	136	122508	20.000	ng	-0.01
39) Acenaphthene-d10	14.836	164	99505	20.000	ng	0.00
64) Phenanthrene-d10	17.574	188	226879	20.000	ng	0.00
76) Chrysene-d12	21.845	240	289509	20.000	ng	-0.02
86) Perylene-d12	25.189	264	314104	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.747	112	130640	71.888	ng	0.00
7) Phenol-d6	7.351	99	119611	47.965	ng	0.00
23) Nitrobenzene-d5	9.384	82	240095	117.713	ng	0.00
42) 2,4,6-Tribromophenol	16.317	330	227039	158.088	ng	0.00
45) 2-Fluorobiphenyl	13.467	172	563588	85.851	ng	-0.01
79) Terphenyl-d14	20.165	244	1347806	87.857	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.380	94	6549	2.375	ng	# 78
27) 2,4-Dimethylphenol	10.224	122	38621	20.798	ng	# 83
31) Naphthalene	11.099	128	820136	120.745	ng	99
37) 2-Methylnaphthalene	12.686	142	48548	9.735	ng	95
38) 1-Methylnaphthalene	12.903	142	86525m	17.633	ng	

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

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