Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064629.D
Acq On : 29 Oct 2025 18:56
Operator : RC/JU
Sample : Q3468-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

Manual Integrations APPROVED

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

Quant Time: Oct 30 04:58:25 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	8.214	152	29669	20.000	ng	0.00
21) Naphthalene-d8	11.040	136	117287	20.000	ng	-0.01
39) Acenaphthene-d10	14.836	164	94541	20.000	ng	0.00
64) Phenanthrene-d10	17.574	188	229494	20.000	ng	0.00
76) Chrysene-d12	21.845	240	284022	20.000	ng	-0.02
86) Perylene-d12	25.188	264	312536	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	119186	67.428	ng	0.00
7) Phenol-d6	7.344	99	99502	41.023	ng	-0.01
23) Nitrobenzene-d5	9.377	82	235280	120.487	ng	-0.01
42) 2,4,6-Tribromophenol	16.316	330	237643	174.160	ng	0.00
45) 2-Fluorobiphenyl	13.467	172	594168	95.261	ng	-0.01
79) Terphenyl-d14	20.165	244	1447151	96.155	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	11.093	128	245262	37.716	ng	99
37) 2-Methylnaphthalene	12.685	142	11119	2.329	ng	90
38) 1-Methylnaphthalene	12.903	142	58943m	12.547	ng	
52) Acenaphthene	14.900	154	76013	13.903	ng	99
55) Dibenzofuran	15.235	168	79121	8.951	ng	98
58) Fluorene	15.876	166	48529	7.030	ng	95
71) Phenanthrene	17.615	178	75579	6.022	ng	98
72) Anthracene	17.703	178	43317	3.393	ng	98
73) Carbazole	17.967	167	184979	16.431	ng	96
75) Fluoranthene	19.612	202	107055	6.809	ng	99
78) Pyrene	19.971	202	85251	4.594	ng	96

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

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