Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064765.D
Acq On : 13 Nov 2025 20:46
Operator : RC/JU
Sample : Q3614-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 14 05:03:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.165	152	33950	20.000	ng		0.00
21) Naphthalene-d8	10.979	136	129288	20.000	ng		0.00
39) Acenaphthene-d10	14.775	164	100182	20.000	ng		0.00
64) Phenanthrene-d10	17.501	188	242440	20.000	ng		0.00
76) Chrysene-d12	21.749	240	310729	20.000	ng		0.00
86) Perylene-d12	25.010	264	334431	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.697	112	145386	74.779	ng		0.00
7) Phenol-d6	7.307	99	190994	73.861	ng		0.00
23) Nitrobenzene-d5	9.322	82	122222	46.741	ng		0.00
42) 2,4,6-Tribromophenol	16.249	330	138761	71.019	ng		0.00
45) 2-Fluorobiphenyl	13.406	172	333868	46.501	ng		0.00
79) Terphenyl-d14	20.086	244	757598	47.960	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	14.839	154	15045	2.591	ng		95
58) Fluorene	15.814	166	17694	2.350	ng		96
71) Phenanthrene	17.542	178	212326	16.007	ng		98
72) Anthracene	17.630	178	56878	4.205	ng		97
75) Fluoranthene	19.534	202	226323	12.477	ng		99
78) Pyrene	19.892	202	206147	11.837	ng		98
81) Benzo(a)anthracene	21.731	228	118317	5.600	ng		98
83) Chrysene	21.796	228	98914m	4.966	ng		
87) Indeno(1,2,3-cd)pyrene	28.723	276	53897	2.346	ng	#	98
88) Benzo(b)fluoranthene	23.975	252	114929	5.400	ng		98
90) Benzo(a)pyrene	24.845	252	90542	4.586	ng		98
92) Benzo(g,h,i)perylene	29.874	276	48999	2.705	ng	#	96

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

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