Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
Data File : BG064555.D
Acq On : 20 Oct 2025 18:46
Operator : RC/JU
Sample : Q3381-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR200059

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/21/2025
Supervised By :Jagrut Upadhyay 10/21/2025

Quant Time: Oct 21 00:41:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 16:40:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.820	152	15158	20.000	ng		# 0.00
21) Naphthalene-d8	10.605	136	60181	20.000	ng		0.00
39) Acenaphthene-d10	14.448	164	43349	20.000	ng		0.00
64) Phenanthrene-d10	17.191	188	98887	20.000	ng		0.00
76) Chrysene-d12	21.416	240	108136	20.000	ng		0.00
86) Perylene-d12	24.407	264	123710	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	40916	49.955	ng		0.01
7) Phenol-d6	7.003	99	60383	54.860	ng		0.02
23) Nitrobenzene-d5	8.972	82	42948	38.373	ng		0.00
42) 2,4,6-Tribromophenol	15.940	330	44913	57.159	ng		0.00
45) 2-Fluorobiphenyl	13.073	172	112965	38.412	ng		0.00
79) Terphenyl-d14	19.806	244	212072	37.115	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.233	178	19594	3.789	ng		95
75) Fluoranthene	19.242	202	72345	11.710	ng		100
78) Pyrene	19.606	202	64760	9.228	ng		94
81) Benzo(a)anthracene	21.398	228	46190	6.690	ng		99
83) Chrysene	21.457	228	42942	6.558	ng		97
84) Bis(2-ethylhexyl)phtha...	21.316	149	12413	3.536	ng	#	85
87) Indeno(1,2,3-cd)pyrene	27.761	276	39103	4.541	ng	#	72
88) Benzo(b)fluoranthene	23.466	252	72017	10.233	ng	#	98
89) Benzo(k)fluoranthene	23.519	252	20972m	2.959	ng		
90) Benzo(a)pyrene	24.265	252	46538	7.175	ng	#	95
92) Benzo(g,h,i)perylene	28.801	276	35048	5.237	ng	#	90

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

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