Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038459.D
Acq On : 17 Dec 2025 01:59
Operator : RC/JU
Sample : Q3863-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-17B-55-121225

Quant Time: Dec 17 03:01:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4638	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12310	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6700	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	13034	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	9904	0.400	ng	# 0.00
35) Perylene-d12	23.613	264	9884	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	2076	0.180	ng	0.00
5) Phenol-d6	6.879	99	1454	0.106	ng	0.00
8) Nitrobenzene-d5	8.865	82	4391	0.423	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6404	0.369	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	1058	0.356	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	16493	0.511	ng	-0.01
27) Fluoranthene-d10	19.174	212	12974	0.402	ng	-0.01
31) Terphenyl-d14	19.773	244	10353	0.468	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	17026	3.202	ng	# 70
9) Naphthalene	10.562	128	1607	0.044	ng	# 86
25) Phenanthrene	17.173	178	6168	0.136	ng	99
28) Fluoranthene	19.201	202	3653	0.076	ng	97
30) Pyrene	19.564	202	2359	0.048	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.250	149	1279	0.061	ng	# 95

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

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