

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038454.D
 Acq On : 16 Dec 2025 22:59
 Operator : RC/JU
 Sample : Q3849-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-57.5-121125

Quant Time: Dec 17 02:58:05 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	4598	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12596	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6542	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12522	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	9591	0.400	ng	0.00
35) Perylene-d12	23.610	264	9491	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	2262	0.198	ng	0.00
5) Phenol-d6	6.872	99	1741	0.128	ng	-0.01
8) Nitrobenzene-d5	8.864	82	3663	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5639	0.317	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	899	0.310	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14255	0.452	ng	-0.01
27) Fluoranthene-d10	19.173	212	10718	0.346	ng	-0.01
31) Terphenyl-d14	19.773	244	8359	0.391	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	16551	3.139	ng	# 86
9) Naphthalene	10.562	128	1537	0.041	ng	# 85
17) Acenaphthene	14.441	154	572	0.026	ng	95
25) Phenanthrene	17.173	178	1640	0.038	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.250	149	1156	0.057	ng	# 98

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

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