

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038455.D
 Acq On : 16 Dec 2025 23:35
 Operator : RC/JU
 Sample : Q3849-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 17 03:11:53 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	5051	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13613	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6740	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12271	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	9572	0.400	ng	# 0.00
35) Perylene-d12	23.610	264	9730	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	2211	0.176	ng	0.00
5) Phenol-d6	6.872	99	1666	0.111	ng	-0.01
8) Nitrobenzene-d5	8.865	82	4167	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6210	0.323	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	1014	0.339	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	15494	0.477	ng	-0.01
27) Fluoranthene-d10	19.169	212	11269	0.371	ng	-0.02
31) Terphenyl-d14	19.773	244	8643	0.405	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	22341	3.858	ng	# 88
9) Naphthalene	10.562	128	2272	0.056	ng	# 90
17) Acenaphthene	14.441	154	667	0.029	ng	90
25) Phenanthrene	17.173	178	1960	0.046	ng	99
34) Bis(2-ethylhexyl)phtha...	21.250	149	1500	0.074	ng	# 97

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

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