

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038425.D
 Acq On : 16 Dec 2025 04:42
 Operator : RC/JU
 Sample : Q3839-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT5

Quant Time: Dec 16 05:33:56 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	5025	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13773	0.400	ng	#-0.02
13) Acenaphthene-d10	14.388	164	7488	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14044	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11274	0.400	ng	0.00
35) Perylene-d12	23.619	264	11544	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1643	0.131	ng	0.00
5) Phenol-d6	6.879	99	1168	0.079	ng	0.00
8) Nitrobenzene-d5	8.865	82	3417	0.294	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5455	0.281	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1162	0.350	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	13153	0.365	ng	0.00
27) Fluoranthene-d10	19.174	212	12079	0.348	ng	-0.01
31) Terphenyl-d14	19.777	244	10254	0.408	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	820	0.142	ng	# 59
9) Naphthalene	10.562	128	971	0.024	ng	# 76
25) Phenanthrene	17.173	178	1774	0.036	ng	97
34) Bis(2-ethylhexyl)phtha...	21.259	149	1401	0.059	ng	# 96

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

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