

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038427.D
 Acq On : 16 Dec 2025 05:54
 Operator : RC/JU
 Sample : Q3839-25
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT7

Quant Time: Dec 16 07:16:23 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	4887	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13347	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6978	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12655	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9776	0.400	ng	0.00
35) Perylene-d12	23.616	264	10075	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1828	0.150	ng	0.00
5) Phenol-d6	6.879	99	1257	0.087	ng	0.00
8) Nitrobenzene-d5	8.865	82	3502	0.311	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5476	0.291	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1097	0.354	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	13424	0.399	ng	0.00
27) Fluoranthene-d10	19.174	212	10643	0.340	ng	-0.01
31) Terphenyl-d14	19.777	244	9576	0.439	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	383	0.068	ng	# 1
9) Naphthalene	10.562	128	5228	0.133	ng	96
12) 2-Methylnaphthalene	12.187	142	519	0.021	ng	# 86
25) Phenanthrene	17.173	178	1477	0.034	ng	96
34) Bis(2-ethylhexyl)phtha...	21.259	149	1432	0.069	ng	# 98

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

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