

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038412.D
 Acq On : 15 Dec 2025 19:33
 Operator : RC/JU
 Sample : Q3839-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS4

Quant Time: Dec 15 23:57:23 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	5315	0.400	ng	-0.01
7) Naphthalene-d8	10.519	136	14449	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	7410	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13204	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11669	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	12359	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3232	0.244	ng	0.00
5) Phenol-d6	6.879	99	3697	0.235	ng	0.00
8) Nitrobenzene-d5	8.865	82	3159	0.259	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	4529	0.222	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	762	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	10344	0.290	ng	0.00
27) Fluoranthene-d10	19.178	212	7294	0.223	ng	0.00
31) Terphenyl-d14	19.777	244	5891	0.226	ng	-0.01
Target Compounds						
						Qvalue
9) Naphthalene	10.562	128	9437	0.221	ng	98
12) 2-Methylnaphthalene	12.187	142	8073	0.298	ng	99
25) Phenanthrene	17.173	178	9794	0.213	ng	99
28) Fluoranthene	19.206	202	1624	0.033	ng	# 91
30) Pyrene	19.568	202	1774	0.031	ng	97
32) Benzo(a)anthracene	21.322	228	983	0.022	ng	# 78
33) Chrysene	21.366	228	1736	0.035	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.259	149	15143	0.612	ng	98

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

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