

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038367.D
 Acq On : 13 Dec 2025 01:50
 Operator : RC/JU
 Sample : Q3839-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

Quant Time: Dec 13 03:01:05 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	7.717	152	6042	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	15922	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7793	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13164	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9486	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	10480	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	5719	0.380	ng	0.00
5) Phenol-d6	6.887	99	6490	0.363	ng	0.00
8) Nitrobenzene-d5	8.875	82	5378	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	7441	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	1033	0.299	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	15328	0.408	ng	0.00
27) Fluoranthene-d10	19.178	212	10052	0.309	ng	0.00
31) Terphenyl-d14	19.782	244	7331	0.346	ng	0.00
Target Compounds						
9) Naphthalene	10.573	128	6830	0.145	ng	96
12) 2-Methylnaphthalene	12.192	142	4609	0.154	ng	98
18) Fluorene	15.446	166	1055	0.031	ng	# 95
25) Phenanthrene	17.186	178	8006	0.175	ng	99
28) Fluoranthene	19.211	202	11505	0.236	ng	98
30) Pyrene	19.573	202	7017	0.150	ng	98
32) Benzo(a)anthracene	21.322	228	3385	0.092	ng	# 88
33) Chrysene	21.366	228	5408	0.134	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.259	149	3886	0.193	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.937	276	1288	0.023	ng	# 80
37) Benzo(b)fluoranthene	22.932	252	5642m	0.117	ng	
38) Benzo(k)fluoranthene	22.961	252	1625m	0.034	ng	
41) Benzo(g,h,i)perylene	26.653	276	1403	0.029	ng	# 65

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

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