

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038368.D
 Acq On : 13 Dec 2025 02:27
 Operator : RC/JU
 Sample : Q3839-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN2

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 03:01:22 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	5786	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	15235	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7507	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13064	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	10296	0.400	ng	0.00
35) Perylene-d12	23.622	264	10788	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	3553	0.247	ng	0.00
5) Phenol-d6	6.887	99	4050	0.236	ng	0.00
8) Nitrobenzene-d5	8.875	82	3334	0.259	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4511	0.210	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	647	0.194	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	9130	0.252	ng	0.00
27) Fluoranthene-d10	19.178	212	5495	0.170	ng	0.00
31) Terphenyl-d14	19.782	244	4218	0.184	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.573	128	4029	0.089	ng	# 95
12) 2-Methylnaphthalene	12.197	142	3006	0.105	ng	98
25) Phenanthrene	17.186	178	6051	0.133	ng	98
28) Fluoranthene	19.211	202	7174	0.148	ng	97
30) Pyrene	19.573	202	5266	0.104	ng	97
32) Benzo(a)anthracene	21.322	228	3078	0.077	ng	# 86
33) Chrysene	21.366	228	4266	0.097	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.259	149	10167	0.466	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.943	276	1804	0.032	ng	94
37) Benzo(b)fluoranthene	22.932	252	5113	0.103	ng	# 48
38) Benzo(k)fluoranthene	22.975	252	1160m	0.023	ng	
39) Benzo(a)pyrene	23.519	252	1714	0.042	ng	# 9
41) Benzo(g,h,i)perylene	26.651	276	2051	0.042	ng	# 78

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

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