

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038405.D
 Acq On : 15 Dec 2025 15:20
 Operator : RC/JU
 Sample : Q3839-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN2

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

Quant Time: Dec 15 15:46:48 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	5330	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	14443	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	7322	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	12872	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11614	0.400	ng	0.00
35) Perylene-d12	23.619	264	12367	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3388	0.255	ng	0.00
5) Phenol-d6	6.879	99	3835	0.243	ng	0.00
8) Nitrobenzene-d5	8.865	82	3178	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	4275	0.210	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	683	0.210	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	9536	0.270	ng	0.00
27) Fluoranthene-d10	19.178	212	5907	0.186	ng	0.00
31) Terphenyl-d14	19.777	244	4659	0.180	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.562	128	3802	0.089	ng	# 94
12) 2-Methylnaphthalene	12.192	142	2841	0.105	ng	96
25) Phenanthrene	17.173	178	6044	0.135	ng	98
28) Fluoranthene	19.206	202	7565	0.159	ng	99
30) Pyrene	19.568	202	5628	0.098	ng	96
32) Benzo(a)anthracene	21.322	228	3674	0.082	ng	# 86
33) Chrysene	21.366	228	4793	0.097	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.259	149	11746	0.477	ng	99
36) Indeno(1,2,3-cd)pyrene	25.940	276	2078	0.032	ng	96
37) Benzo(b)fluoranthene	22.929	252	5732	0.101	ng	# 57
38) Benzo(k)fluoranthene	22.970	252	1642m	0.029	ng	
39) Benzo(a)pyrene	23.516	252	2054	0.044	ng	# 18
41) Benzo(g,h,i)perylene	26.642	276	2261	0.040	ng	# 79

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

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