

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038392.D
 Acq On : 13 Dec 2025 18:17
 Operator : RC/JU
 Sample : Q3839-24
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT6

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 22:25:30 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	5903	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	17005	0.400	ng	-0.01
13) Acenaphthene-d10	14.387	164	9196	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	16707	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	14176	0.400	ng	0.00
35) Perylene-d12	23.622	264	15257	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	774962	52.714	ng	0.00
5) Phenol-d6	6.879	99	599860	34.323	ng	0.00
8) Nitrobenzene-d5	8.864	82	1006906	70.199	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	31	0.001	ng	-0.04
14) 2,4,6-Tribromophenol	15.882	330	776042	190.215	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	2852038	64.377	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.782	244	2200631	69.560	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	887	0.131	ng	# 65
9) Naphthalene	10.562	128	2930	0.058	ng	# 91
17) Acenaphthene	14.452	154	901	0.029	ng	93
18) Fluorene	15.435	166	930	0.023	ng	# 95
25) Phenanthrene	17.186	178	3430	0.059	ng	94
34) Bis(2-ethylhexyl)phtha...	21.259	149	13892	0.462	ng	# 98

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

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