

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038404.D
 Acq On : 15 Dec 2025 14:44
 Operator : RC/JU
 Sample : Q3839-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

12/16/2025
 Supervised By :Jagrut
 Upadhyay

Quant Time: Dec 15 15:31:02 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	5651	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	15361	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	8102	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13607	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11961	0.400	ng	0.00
35) Perylene-d12	23.622	264	13068	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	5372	0.382	ng	0.00
5) Phenol-d6	6.879	99	6153	0.368	ng	0.00
8) Nitrobenzene-d5	8.865	82	5058	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	7410	0.342	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1140	0.317	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	16564	0.424	ng	0.00
27) Fluoranthene-d10	19.178	212	11307	0.336	ng	0.00
31) Terphenyl-d14	19.777	244	8754	0.328	ng	-0.01
Target Compounds						
						Qvalue
9) Naphthalene	10.562	128	6441	0.142	ng	97
12) 2-Methylnaphthalene	12.192	142	4493	0.156	ng	99
18) Fluorene	15.435	166	1038	0.029	ng	# 93
25) Phenanthrene	17.173	178	8385	0.177	ng	98
28) Fluoranthene	19.206	202	12983	0.258	ng	98
30) Pyrene	19.568	202	8336	0.142	ng	97
32) Benzo(a)anthracene	21.322	228	3782	0.082	ng	# 88
33) Chrysene	21.366	228	6631	0.130	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.259	149	5279	0.208	ng	100
36) Indeno(1,2,3-cd)pyrene	25.937	276	1525	0.022	ng	94
37) Benzo(b)fluoranthene	22.932	252	8172m	0.136	ng	
38) Benzo(k)fluoranthene	22.970	252	1745m	0.029	ng	
41) Benzo(g,h,i)perylene	26.645	276	1635	0.027	ng	# 69

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

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