

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038294.D
 Acq On : 06 Dec 2025 03:58
 Operator : RC/JU
 Sample : Q3756-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-47.5-120225

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 06 05:26:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	7020	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	21534	0.400	ng	-0.01
13) Acenaphthene-d10	14.420	164	11522	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	17319	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	10242	0.400	ng	# 0.00
35) Perylene-d12	23.668	264	10445	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2446	0.149	ng	0.00
5) Phenol-d6	6.930	99	1900	0.093	ng	0.00
8) Nitrobenzene-d5	8.907	82	5325	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.156	152	8984	0.294	ng	-0.01
14) 2,4,6-Tribromophenol	15.920	330	1744	0.481	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	14635	0.329	ng	-0.01
27) Fluoranthene-d10	19.211	212	12616	0.336	ng	0.00
31) Terphenyl-d14	19.810	244	10938	0.462	ng	0.00
Target Compounds						Qvalue
21) 4-Bromophenyl-phenylether	16.366	248	303	0.025	ng	# 80
24) Pentachlorophenol	16.826	266	220	0.054	ng	95
25) Phenanthrene	17.211	178	1664m	0.031	ng	
28) Fluoranthene	19.243	202	1431	0.027	ng	# 71
30) Pyrene	19.606	202	1342	0.026	ng	96
32) Benzo(a)anthracene	21.348	228	1081	0.031	ng	# 85
33) Chrysene	21.402	228	1156	0.028	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.286	149	4084	0.215	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.022	276	1497	0.031	ng	95
37) Benzo(b)fluoranthene	22.970	252	1334	0.031	ng	# 1
38) Benzo(k)fluoranthene	23.016	252	1179	0.026	ng	# 1
39) Benzo(a)pyrene	23.569	252	876	0.024	ng	# 1
40) Dibenzo(a,h)anthracene	26.034	278	1101	0.030	ng	# 17
41) Benzo(g,h,i)perylene	26.732	276	1358	0.031	ng	# 58

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

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