

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038236.D
 Acq On : 01 Dec 2025 21:29
 Operator : RC/JU
 Sample : Q3618-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 EME-TOP-SOIL

Quant Time: Dec 02 01:10:03 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	7.768	152	439250	20.000	ng	0.00
7) Naphthalene-d8	10.562	136	1255886	20.000	ng	#-0.01
13) Acenaphthene-d10	14.430	164	613558	20.000	ng	0.00
19) Phenanthrene-d10	17.173	188	1008772	20.000	ng	#-0.01
29) Chrysene-d12	21.366	240	803550	20.000	ng	# 0.00
35) Perylene-d12	23.674	264	869891	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	5081	0.247	ng	0.00
5) Phenol-d6	6.930	99	6096	0.238	ng	0.00
8) Nitrobenzene-d5	8.918	82	5234	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.161	152	8487	0.238	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1232	0.319	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	13228	0.279	ng	-0.01
27) Fluoranthene-d10	19.211	212	11589	0.265	ng	0.00
31) Terphenyl-d14	19.810	244	8743	0.236	ng	0.00
Target Compounds						
						Qvalue
6) bis(2-Chloroethyl)ether	7.204	93	3263	0.133	ng	# 24
9) Naphthalene	10.615	128	2272	0.033	ng	# 82
12) 2-Methylnaphthalene	12.238	142	989	0.022	ng	# 74
16) Acenaphthylene	14.142	152	5323	0.097	ng	99
17) Acenaphthene	14.484	154	995	0.026	ng	# 76
18) Fluorene	15.478	166	2653	0.054	ng	84
25) Phenanthrene	17.210	178	33979	0.536	ng	# 95
26) Anthracene	17.310	178	8261	0.153	ng	# 94
28) Fluoranthene	19.243	202	109271	1.790	ng	98
30) Pyrene	19.605	202	99970	1.245	ng	97
32) Benzo(a)anthracene	21.348	228	55241	1.015	ng	96
33) Chrysene	21.402	228	61776	0.962	ng	96
34) Bis(2-ethylhexyl)phtha...	21.286	149	20642	0.693	ng	94
36) Indeno(1,2,3-cd)pyrene	26.019	276	55258	0.686	ng	97
37) Benzo(b)fluoranthene	22.975	252	106361	1.489	ng	# 93
39) Benzo(a)pyrene	23.569	252	62275	1.040	ng	93
40) Dibenzo(a,h)anthracene	26.031	278	12175	0.200	ng	# 67
41) Benzo(g,h,i)perylene	26.741	276	61441	0.844	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038236.D
Acq On : 01 Dec 2025 21:29
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
EME-TOP-SOIL

Quant Time: Dec 02 01:10:03 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

