

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038307.D
 Acq On : 10 Dec 2025 15:18
 Operator : RC/JU
 Sample : Q3483-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 HW1025-PT-BNA-SOIL

Quant Time: Dec 10 15:42:52 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	7.724	152	6249	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	16861	0.400	ng	# 0.00
13) Acenaphthene-d10	14.398	164	8564	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	15660	0.400	ng	# 0.00
29) Chrysene-d12	21.348	240	13507	0.400	ng	# 0.00
35) Perylene-d12	23.645	264	14689	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1430446	91.913	ng	0.00
5) Phenol-d6	6.894	99	1934545	104.563	ng	0.00
8) Nitrobenzene-d5	8.875	82	949778	66.782	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.895	330	763944	201.068	ng	0.00
15) 2-Fluorobiphenyl	13.019	172	2217649	53.751	ng	0.01
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.796	244	2273090	75.410	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.147	93	2926200	161.682	ng	97
9) Naphthalene	10.583	128	5565377	111.661	ng	99
10) Hexachlorobutadiene	10.872	225	1184946	133.744	ng	# 100
12) 2-Methylnaphthalene	12.207	142	4392190	138.830	ng	97
16) Acenaphthylene	14.110	152	3505607	83.359	ng	99
17) Acenaphthene	14.462	154	3142123	107.240	ng	96
18) Fluorene	15.457	166	5610594	148.835	ng	95
22) Hexachlorobenzene	16.466	284	1528157	109.412	ng	99
24) Pentachlorophenol	16.801	266	1042316	191.240	ng	99
26) Anthracene	17.285	178	3993563	84.982	ng	99
32) Benzo(a)anthracene	21.331	228	4841413	92.785	ng	98
33) Chrysene	21.384	228	2295529	39.956	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	46700	1.631	ng	98
37) Benzo(b)fluoranthene	22.955	252	2958553	43.851	ng	# 89
38) Benzo(k)fluoranthene	23.005	252	5851760	86.998	ng	# 90
39) Benzo(a)pyrene	23.551	252	5195506	94.102	ng	# 81

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

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