

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038224.D
 Acq On : 01 Dec 2025 11:35
 Operator : RC/JU
 Sample : Q3483-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 11:59:14 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	7893	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	25055	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	14238	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	27784	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	20522	0.400	ng	0.00
35) Perylene-d12	23.674	264	18472	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2389169	129.506	ng	0.00
5) Phenol-d6	6.937	99	3384963	146.856	ng	0.00
8) Nitrobenzene-d5	8.918	82	1674424	83.571	ng	0.00
11) 2-Methylnaphthalene-d10	12.136	152	58	0.002	ng	-0.03
14) 2,4,6-Tribromophenol	15.920	330	1403084	313.216	ng	-0.01
15) 2-Fluorobiphenyl	13.051	172	4073457	74.069	ng	0.00
27) Fluoranthene-d10	19.211	212	78	0.001	ng	0.00
31) Terphenyl-d14	19.815	244	4134638	87.237	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.183	93	526	0.024	ng	# 77
9) Naphthalene	10.616	128	2940	0.042	ng	# 93
12) 2-Methylnaphthalene	12.238	142	1770	0.039	ng	# 92
23) Atrazine	16.652	200	867567	70.570	ng	97
24) Pentachlorophenol	16.838	266	608	0.094	ng	# 82
25) Phenanthrene	17.223	178	12415	0.142	ng	97
28) Fluoranthene	19.243	202	36854	0.438	ng	98
30) Pyrene	19.606	202	42405	0.414	ng	97
32) Benzo(a)anthracene	21.349	228	12229m	0.176	ng	
33) Chrysene	21.402	228	21251	0.259	ng	95
34) Bis(2-ethylhexyl)phtha...	21.286	149	76147	2.001	ng	99
36) Indeno(1,2,3-cd)pyrene	26.016	276	13378	0.156	ng	98
37) Benzo(b)fluoranthene	22.978	252	26942	0.355	ng	# 52
38) Benzo(k)fluoranthene	23.016	252	11239m	0.143	ng	
39) Benzo(a)pyrene	23.572	252	14120	0.222	ng	# 65
41) Benzo(g,h,i)perylene	26.738	276	14918	0.193	ng	# 92

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

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