

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036200.D
 Acq On : 01 Feb 2025 11:05
 Operator : RC/JU
 Sample : Q1224-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6301

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 12:05:10 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 21 23:52:22 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3181	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	8382	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	5256	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188	11617	0.400	ng/ul	-0.01
17) Chrysene-d12	21.366	240	11880	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	12280	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	8381	2.406	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1543	0.146	ng/ul	-0.02
18) Fluoranthene-d10	19.206	212	2797	0.086	ng/ul	-0.01
Target Compounds						
15) Phenanthrene	17.216	178	4804	0.141	ng/ul	99
19) Fluoranthene	19.238	202	20042	0.444	ng/ul	98
20) Pyrene	19.601	202	16857	0.358	ng/ul	96
21) Benzo(a)anthracene	21.348	228	6721	0.158	ng/ul	96
22) Chrysene	21.401	228	9894	0.228	ng/ul	96
24) Benzo(b)fluoranthene	22.967	252	13462m	0.329	ng/ul	
25) Benzo(k)fluoranthene	23.008	252	4677m	0.109	ng/ul	
26) Benzo(a)pyrene	23.558	252	8163	0.221	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.991	276	5634	0.115	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.995	278	1244	0.033	ng/ul#	3
29) Benzo(g,h,i)perylene	26.706	276	5483	0.144	ng/ul#	88

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

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