

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036193.D
 Acq On : 01 Feb 2025 06:52
 Operator : RC/JU
 Sample : Q1224-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6307

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 12:04:35 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	7.790	152	3890	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.581	136	10029	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.435	164	6360	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188	13662	0.400	ng/ul	-0.01
17) Chrysene-d12	21.365	240	14086	0.400	ng/ul	# 0.00
23) Perylene-d12	23.663	264	11732	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	15583	3.659	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.176	152	2848	0.225	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212	5493	0.142	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.495	153	529	0.024	ng/ul	97
12) Fluorene	15.480	166	888	0.036	ng/ul#	88
15) Phenanthrene	17.220	178	32762	0.819	ng/ul	98
16) Anthracene	17.309	178	1581	0.043	ng/ul#	86
19) Fluoranthene	19.238	202	105471	1.970	ng/ul	99
20) Pyrene	19.600	202	81802	1.464	ng/ul	97
21) Benzo(a)anthracene	21.351	228	28873	0.574	ng/ul	98
22) Chrysene	21.400	228	47697	0.929	ng/ul	98
24) Benzo(b)fluoranthene	22.970	252	59694m	1.525	ng/ul	
25) Benzo(k)fluoranthene	23.013	252	20649m	0.502	ng/ul	
26) Benzo(a)pyrene	23.560	252	31896	0.902	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.991	276	23945	0.512	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.007	278	5036	0.140	ng/ul#	72
29) Benzo(g,h,i)perylene	26.712	276	22956	0.632	ng/ul	99

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

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