

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036195.D
 Acq On : 01 Feb 2025 08:05
 Operator : RC/JU
 Sample : Q1224-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6309

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 12:04:43 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	3110	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	8116	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.436	164	4981	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.179	188	10829	0.400	ng/ul	-0.01
17) Chrysene-d12	21.366	240	10833	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264	10355	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	6606	1.940	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1337	0.130	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	2794	0.094	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.633	128	452	0.020	ng/ul#	67
10) Acenaphthylene	14.154	152	1872	0.080	ng/ul#	93
11) Acenaphthene	14.496	153	3560	0.206	ng/ul	95
12) Fluorene	15.482	166	6049	0.317	ng/ul	100
15) Phenanthrene	17.221	178	205638	6.485	ng/ul	97
16) Anthracene	17.309	178	25491	0.865	ng/ul	99
19) Fluoranthene	19.238	202	561496	13.638	ng/ul	100
20) Pyrene	19.601	202	389711	9.068	ng/ul	97
21) Benzo(a)anthracene	21.351	228	189589	4.903	ng/ul	99
22) Chrysene	21.404	228	231904	5.871	ng/ul	98
24) Benzo(b)fluoranthene	22.970	252	288928m	8.362	ng/ul	
25) Benzo(k)fluoranthene	23.014	252	105418m	2.901	ng/ul	
26) Benzo(a)pyrene	23.561	252	108349	3.471	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.998	276	90627	2.196	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.001	278	25734	0.809	ng/ul	96
29) Benzo(g,h,i)perylene	26.712	276	12668	0.395	ng/ul#	91

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

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