

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036191.D
 Acq On : 01 Feb 2025 05:40
 Operator : RC/JU
 Sample : Q1224-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6305

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 11:58:21 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	3680	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	9657	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	6035	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.179	188	13002	0.400	ng/ul	-0.01
17) Chrysene-d12	21.365	240	12505	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	10573m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	20103	4.989	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	3676	0.301	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212	6659	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.496	153	675	0.032	ng/ul	96
12) Fluorene	15.482	166	640	0.028	ng/ul#	96
15) Phenanthrene	17.221	178	26053	0.684	ng/ul	97
16) Anthracene	17.309	178	1971	0.056	ng/ul#	92
19) Fluoranthene	19.238	202	84008	1.768	ng/ul	100
20) Pyrene	19.601	202	67131	1.353	ng/ul	98
21) Benzo(a)anthracene	21.348	228	25233	0.565	ng/ul	99
22) Chrysene	21.401	228	38207	0.838	ng/ul	98
24) Benzo(b)fluoranthene	22.967	252	47113m	1.335	ng/ul	
25) Benzo(k)fluoranthene	23.008	252	17797m	0.480	ng/ul	
26) Benzo(a)pyrene	23.558	252	26762	0.840	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.987	276	18286	0.434	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.998	278	3957	0.122	ng/ul#	71
29) Benzo(g,h,i)perylene	26.705	276	17642	0.539	ng/ul	99

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

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