

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036259.D
 Acq On : 04 Feb 2025 13:19
 Operator : RC/JU
 Sample : Q1224-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6304

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 07:38:20 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 : Mon Feb 03 12:27:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136	7017	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	3874	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.167	188	7701	0.400	ng/ul	0.00
17) Chrysene-d12	21.354	240	7057	0.400	ng/ul	# 0.00
23) Perylene-d12	23.639	264	7460m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	11788	3.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	1723	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	2803	0.145	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.141	152	573	0.031	ng/ul#	74
12) Fluorene	15.469	166	315	0.021	ng/ul#	93
15) Phenanthrene	17.205	178	13285	0.589	ng/ul	98
16) Anthracene	17.298	178	1214	0.058	ng/ul#	83
19) Fluoranthene	19.226	202	46204	1.723	ng/ul	97
20) Pyrene	19.588	202	38637	1.380	ng/ul	96
21) Benzo(a)anthracene	21.336	228	13800	0.548	ng/ul	99
22) Chrysene	21.389	228	22337	0.868	ng/ul	98
24) Benzo(b)fluoranthene	22.949	252	33143m	1.331	ng/ul	
25) Benzo(k)fluoranthene	22.993	252	11181m	0.427	ng/ul	
26) Benzo(a)pyrene	23.540	252	18964	0.843	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.964	276	15791	0.531	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.967	278	3399	0.148	ng/ul#	69
29) Benzo(g,h,i)perylene	26.675	276	16447	0.712	ng/ul	97

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

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