

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036262.D
 Acq On : 04 Feb 2025 16:20
 Operator : RC/JU
 Sample : Q1248-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6325

Manual Integrations
 APPROVED

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

Quant Time: Feb 05 07:46:29 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	3451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136	8757	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	5134	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	9696	0.400	ng/ul	0.00
17) Chrysene-d12	21.351	240	6559	0.400	ng/ul	#-0.01
23) Perylene-d12	23.640	264	6519m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	12465	3.299	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152	2464	0.223	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	3207	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.204	178	1816	0.064	ng/ul#	93
19) Fluoranthene	19.225	202	3149	0.126	ng/ul#	85
20) Pyrene	19.587	202	2905m	0.112	ng/ul	
21) Benzo(a)anthracene	21.337	228	948	0.040	ng/ul#	82
22) Chrysene	21.386	228	1400	0.059	ng/ul#	84
24) Benzo(b)fluoranthene	22.953	252	1807m	0.083	ng/ul	
25) Benzo(k)fluoranthene	22.991	252	672m	0.029	ng/ul	
26) Benzo(a)pyrene	23.538	252	1104	0.056	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.958	276	799	0.031	ng/ul#	93
29) Benzo(g,h,i)perylene	26.672	276	817	0.040	ng/ul#	41

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

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