

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036290.D
 Acq On : 05 Feb 2025 10:18
 Operator : RC/JU
 Sample : Q1202-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29A8

Manual Integrations
 APPROVED

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

Quant Time: Feb 05 11:17:35 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 : 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	7.775	152	3501	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.567	136	8653	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.413	164	4957	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.158	188	9231m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.346	240	6502	0.400	ng/ul	#-0.02
23) Perylene-d12	23.631	264	6239m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16308	4.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152	3418	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.187	212	7941	0.444	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.200	178	707	0.026	ng/ul#	74
16) Anthracene	17.293	178	1646	0.066	ng/ul#	85
19) Fluoranthene	19.220	202	973	0.039	ng/ul#	75
20) Pyrene	19.583	202	810	0.031	ng/ul#	67
21) Benzo(a)anthracene	21.331	228	652	0.028	ng/ul#	77
22) Chrysene	21.384	228	634	0.027	ng/ul#	75
24) Benzo(b)fluoranthene	22.944	252	681	0.033	ng/ul#	1
25) Benzo(k)fluoranthene	22.985	252	551	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.526	252	427	0.023	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.955	276	542	0.022	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.975	278	407	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.662	276	459	0.024	ng/ul#	24

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

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