

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036105.D
 Acq On : 29 Jan 2025 11:19
 Operator : RC/JU
 Sample : Q1184-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2971

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 29 12:29:09 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	7.808	152	3006	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	7108	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	4433	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	9318m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	6995	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	5942m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	14300	4.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	3129	0.349	ng/ul	-0.01
18) Fluoranthene-d10	19.221	212	8621	0.448	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.253	202	1666	0.063	ng/ul#	69
21) Benzo(a)anthracene	21.365	228	861	0.034	ng/ul#	47
22) Chrysene	21.415	228	1013	0.040	ng/ul#	49
24) Benzo(b)fluoranthene	22.984	252	1290m	0.065	ng/ul	
25) Benzo(k)fluoranthene	23.031	252	555m	0.027	ng/ul	
26) Benzo(a)pyrene	23.584	252	503	0.028	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.024	276	535	0.023	ng/ul#	50
29) Benzo(g,h,i)perylene	26.745	276	456	0.025	ng/ul#	1

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

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