

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
 Data File : BN036237.D
 Acq On : 03 Feb 2025 20:01
 Operator : RC/JU
 Sample : Q1224-09DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6307DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 07:56:53 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	7.787	152	3570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	8349	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	4631	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	8998	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	8197	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264	8696	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	2744	0.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	398	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.207	212	588	0.026	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.213	178	3854	0.146	ng/ul	99
19) Fluoranthene	19.235	202	11470	0.368	ng/ul	95
20) Pyrene	19.597	202	9403	0.289	ng/ul#	94
21) Benzo(a)anthracene	21.351	228	3197m	0.109	ng/ul	
22) Chrysene	21.403	228	5235	0.175	ng/ul	95
24) Benzo(b)fluoranthene	22.973	252	7391m	0.255	ng/ul	
25) Benzo(k)fluoranthene	23.011	252	2272m	0.074	ng/ul	
26) Benzo(a)pyrene	23.557	252	4216	0.161	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.994	276	3437	0.099	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.007	278	771	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	26.705	276	3404	0.126	ng/ul#	84

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

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