

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
 Data File : BN036239.D
 Acq On : 03 Feb 2025 21:13
 Operator : RC/JU
 Sample : Q1224-11DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6309DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 08:05:08 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	3447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	8614	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	5103	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	10847	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	9652	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	9243	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	1361	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	233	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.207	212	435	0.016	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.488	153	633	0.036	ng/ul	97
12) Fluorene	15.478	166	1021	0.052	ng/ul#	98
15) Phenanthrene	17.217	178	34025	1.071	ng/ul	97
16) Anthracene	17.306	178	3897	0.132	ng/ul	97
19) Fluoranthene	19.235	202	93712	2.555	ng/ul	99
20) Pyrene	19.597	202	65709	1.716	ng/ul	96
21) Benzo(a)anthracene	21.348	228	26930	0.782	ng/ul	99
22) Chrysene	21.400	228	34713	0.986	ng/ul	98
24) Benzo(b)fluoranthene	22.970	252	41684m	1.351	ng/ul	
25) Benzo(k)fluoranthene	23.011	252	15857m	0.489	ng/ul	
26) Benzo(a)pyrene	23.557	252	15954	0.573	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.987	276	13896	0.377	ng/ul	97
28) Dibenzo(a,h)anthracene	26.001	278	3990	0.141	ng/ul#	76
29) Benzo(g,h,i)perylene	26.708	276	2013	0.070	ng/ul#	70

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

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