

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036271.D
 Acq On : 04 Feb 2025 22:19
 Operator : RC/JU
 Sample : Q1224-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6306DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 05 08:02:59 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	3435	0.400	ng/ul	0.00
4) Naphthalene-d8	10.566	136	8497	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.417	164	4434	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	8516	0.400	ng/ul	-0.01
17) Chrysene-d12	21.348	240	6130	0.400	ng/ul	#-0.01
23) Perylene-d12	23.634	264	6418	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	1875	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	375	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	591	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.482	153	931	0.061	ng/ul	98
12) Fluorene	15.467	166	661	0.039	ng/ul#	92
15) Phenanthrene	17.204	178	11465	0.460	ng/ul	99
16) Anthracene	17.297	178	2182	0.094	ng/ul#	92
19) Fluoranthene	19.220	202	20489	0.879	ng/ul	97
20) Pyrene	19.582	202	15405	0.633	ng/ul#	94
21) Benzo(a)anthracene	21.331	228	6952	0.318	ng/ul	97
22) Chrysene	21.384	228	7957	0.356	ng/ul	97
24) Benzo(b)fluoranthene	22.947	252	10409m	0.486	ng/ul	
25) Benzo(k)fluoranthene	22.988	252	3441m	0.153	ng/ul	
26) Benzo(a)pyrene	23.532	252	4246	0.219	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.954	276	3693	0.144	ng/ul	96
28) Dibenzo(a,h)anthracene	25.965	278	1207	0.061	ng/ul#	37
29) Benzo(g,h,i)perylene	26.662	276	621	0.031	ng/ul#	36

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

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