

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049649.D
 Acq On : 13 Feb 2025 14:50
 Operator : RC/JU
 Sample : Q1202-19DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29B3DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 17 15:07:46 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 12 16:40:36 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	9848	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	45893m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	33331	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	44114m	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	33412m	0.400	ng/ul	0.00
23) Perylene-d12	23.653	264	31007m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	6519	0.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	4295m	0.068	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	8642m	0.085	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.656	128	486474	4.277	ng/ul	98
7) 2-Methylnaphthalene	12.278	142	90746	1.225	ng/ul	98
8) 1-Methylnaphthalene	12.498	142	88855	1.184	ng/ul	98
10) Acenaphthylene	14.169	152	7264	0.051	ng/ul#	48
11) Acenaphthene	14.511	153	42784	0.415	ng/ul	87
12) Fluorene	15.497	166	23300	0.198	ng/ul#	99
14) Pentachlorophenol	16.842	266	800m	0.088	ng/ul	
15) Phenanthrene	17.230	178	54518m	0.462	ng/ul	
16) Anthracene	17.319	178	18165m	0.168	ng/ul	
19) Fluoranthene	19.244	202	17070m	0.124	ng/ul	
20) Pyrene	19.606	202	13963m	0.098	ng/ul	
21) Benzo(a)anthracene	21.350	228	5471m	0.048	ng/ul	
22) Chrysene	21.403	228	6720m	0.055	ng/ul	
24) Benzo(b)fluoranthene	22.963	252	8717m	0.084	ng/ul	
25) Benzo(k)fluoranthene	23.007	252	3905m	0.034	ng/ul	
26) Benzo(a)pyrene	23.551	252	6038m	0.065	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.973	276	4844m	0.037	ng/ul	
29) Benzo(g,h,i)perylene	26.684	276	5518m	0.052	ng/ul	

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

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