

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032895.D
 Acq On : 22 Jul 2024 16:11
 Operator : MA/JU
 Sample : P3215-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D26

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 16:55:47 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jul 20 01:52:15 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4041	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.288	136	13187	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	8526	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.931	188	14973m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.153	240	13777m	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	17829m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	15094	3.111	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.889	152	4354	0.218	ng/ul	-0.04
18) Fluoranthene-d10	18.975	212	8783m	0.196	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	46551	1.315	ng/ul	98
7) 2-Methylnaphthalene	11.965	142	42488	1.922	ng/ul	96
8) 1-Methylnaphthalene	12.185	142	43754	1.914	ng/ul	99
10) Acenaphthylene	13.892	152	34788	1.010	ng/ul#	95
11) Acenaphthene	14.234	153	6472	0.227	ng/ul	97
12) Fluorene	15.234	166	7408m	0.227	ng/ul	
15) Phenanthrene	16.974	178	278269m	6.824	ng/ul	
16) Anthracene	17.066	178	38861m	1.166	ng/ul	
19) Fluoranthene	19.008	202	469080m	8.374	ng/ul	
20) Pyrene	19.375	202	278317m	4.800	ng/ul	
21) Benzo(a)anthracene	21.135	228	231205m	5.272	ng/ul	
22) Chrysene	21.188	228	351954m	5.548	ng/ul	
24) Benzo(b)fluoranthene	22.690	252	392266m	6.236	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	117740m	1.536	ng/ul	
26) Benzo(a)pyrene	23.248	252	99551m	1.829	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.549	276	107139m	1.453	ng/ul	
28) Dibenzo(a,h)anthracene	25.542	278	58500m	1.024	ng/ul	
29) Benzo(g,h,i)perylene	26.230	276	17574m	0.285	ng/ul	

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

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