

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032343.D
 Acq On : 29 Jun 2024 09:53
 Operator : MA/JU
 Sample : P2934-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 30 23:04:05 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 27 13:23:38 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	9968	0.400	ng/ul	0.00
4) Naphthalene-d8	10.386	136	29076	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	15915	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.010	188	25966m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.216	240	16749m	0.400	ng/ul	-0.01
23) Perylene-d12	23.440	264	28849m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	48534	4.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	13469	0.309	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	20524m	0.407	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.435	128	264208	3.434	ng/ul	99
7) 2-Methylnaphthalene	12.058	142	89889	1.763	ng/ul	99
8) 1-Methylnaphthalene	12.278	142	45871	0.867	ng/ul	99
10) Acenaphthylene	13.974	152	341319	5.157	ng/ul	99
11) Acenaphthene	14.317	153	70748	1.377	ng/ul	98
12) Fluorene	15.311	166	90211	1.474	ng/ul#	98
15) Phenanthrene	17.048	178	1671173m	23.475	ng/ul	
16) Anthracene	17.141	178	534614m	8.419	ng/ul	
19) Fluoranthene	19.077	202	2933087m	45.988	ng/ul	
20) Pyrene	19.444	202	2341198m	35.126	ng/ul	
21) Benzo(a)anthracene	21.198	228	1613791m	26.695	ng/ul	
22) Chrysene	21.251	228	1893897m	28.544	ng/ul	
24) Benzo(b)fluoranthene	22.776	252	2550484m	20.349	ng/ul	
25) Benzo(k)fluoranthene	22.814	252	877218m	7.203	ng/ul	
26) Benzo(a)pyrene	23.344	252	1058731m	12.141	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.688	276	1260899m	9.234	ng/ul	
28) Dibenzo(a,h)anthracene	25.692	278	465253m	4.586	ng/ul	
29) Benzo(g,h,i)perylene	26.376	276	195991m	1.802	ng/ul	

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

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