

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032331.D
 Acq On : 29 Jun 2024 02:04
 Operator : MA/JU
 Sample : P2934-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CP8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 02:59:04 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	7.616	152	8486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	25819	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	13927	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	25340m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.211	240	19456m	0.400	ng/ul	-0.01
23) Perylene-d12	23.424	264	20891m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	34223	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	9045	0.234	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	15789m	0.270	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.437	128	6735	0.099	ng/ul#	95
7) 2-Methylnaphthalene	12.065	142	2866	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.285	142	3148	0.067	ng/ul	100
10) Acenaphthylene	13.980	152	9904	0.171	ng/ul	96
11) Acenaphthene	14.322	153	15545	0.346	ng/ul	99
12) Fluorene	15.312	166	20097	0.375	ng/ul	99
15) Phenanthrene	17.050	178	377063m	5.428	ng/ul	
16) Anthracene	17.143	178	90451m	1.460	ng/ul	
19) Fluoranthene	19.078	202	633918m	8.556	ng/ul	
20) Pyrene	19.440	202	418020m	5.399	ng/ul	
21) Benzo(a)anthracene	21.194	228	278300m	3.963	ng/ul	
22) Chrysene	21.246	228	277748m	3.604	ng/ul	
24) Benzo(b)fluoranthene	22.760	252	337595m	3.720	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	122602m	1.390	ng/ul	
26) Benzo(a)pyrene	23.327	252	124978m	1.979	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.656	276	103327m	1.045	ng/ul	
28) Dibenzo(a,h)anthracene	25.656	278	38676m	0.526	ng/ul	
29) Benzo(g,h,i)perylene	26.344	276	16054m	0.204	ng/ul	

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

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