

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032906.D
 Acq On : 23 Jul 2024 12:18
 Operator : MA/JU
 Sample : P3215-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BD3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 23 12:52:19 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	7.519	152	6091	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	19639	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.170	164	12082	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.931	188	20181m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.153	240	14209m	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	15826m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	21008	2.872	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	6952	0.234	ng/ul	-0.03
18) Fluoranthene-d10	18.976	212	10422	0.225	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.338	128	3655	0.069	ng/ul#	95
7) 2-Methylnaphthalene	11.971	142	1654	0.050	ng/ul	98
8) 1-Methylnaphthalene	12.191	142	1607	0.047	ng/ul	100
10) Acenaphthylene	13.892	152	10621	0.218	ng/ul	99
11) Acenaphthene	14.235	153	6964	0.173	ng/ul	99
12) Fluorene	15.229	166	8632	0.187	ng/ul	99
15) Phenanthrene	16.974	178	199859m	3.636	ng/ul	
16) Anthracene	17.067	178	41172m	0.917	ng/ul	
19) Fluoranthene	19.008	202	399502	6.915	ng/ul	97
20) Pyrene	19.375	202	228316	3.818	ng/ul	97
21) Benzo(a)anthracene	21.135	228	164291	3.632	ng/ul	99
22) Chrysene	21.191	228	183026	2.797	ng/ul	99
24) Benzo(b)fluoranthene	22.687	252	252618m	4.524	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	100233m	1.473	ng/ul	
26) Benzo(a)pyrene	23.245	252	69376	1.436	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.549	276	76402	1.168	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.542	278	31187	0.615	ng/ul#	94
29) Benzo(g,h,i)perylene	26.233	276	10717	0.196	ng/ul#	73

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

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