

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033091.D
 Acq On : 30 Jul 2024 05:54
 Operator : MA/JU
 Sample : P3329-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E20

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 06:20:10 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 29 23:04:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.491	152	2554	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.245	136	8296	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.134	164	6612	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.899	188	14104m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.137	240	15490m	0.400	ng/ul	-0.02
23) Perylene-d12	23.314	264	29988m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	8088	2.504	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.851	152	2425	0.179	ng/ul	-0.06
18) Fluoranthene-d10	18.944	212	8290m	0.189	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.289	128	615488	28.890	ng/ul#	92
7) 2-Methylnaphthalene	11.928	142	91649	6.350	ng/ul	96
8) 1-Methylnaphthalene	12.148	142	47402	3.037	ng/ul	100
10) Acenaphthylene	13.852	152	861958	31.854	ng/ul	97
11) Acenaphthene	14.199	153	117430	5.769	ng/ul	98
12) Fluorene	15.198	166	97704	4.118	ng/ul	98
15) Phenanthrene	16.941	178	462835m	12.234	ng/ul	
16) Anthracene	17.034	178	503467m	14.802	ng/ul	
19) Fluoranthene	18.986	202	6759277m	132.528	ng/ul	
20) Pyrene	19.358	202	10157713m	185.717	ng/ul	
21) Benzo(a)anthracene	21.122	228	7133813m	135.018	ng/ul	
22) Chrysene	21.177	228	7170141	116.282	ng/ul	98
24) Benzo(b)fluoranthene	22.676	252	9541884m	108.924	ng/ul	
25) Benzo(k)fluoranthene	22.712	252	3575835m	34.062	ng/ul	
26) Benzo(a)pyrene	23.217	252	2523967m	30.614	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.500	276	2304521	18.382	ng/ul	92
28) Dibenzo(a,h)anthracene	25.490	278	895315m	9.011	ng/ul	
29) Benzo(g,h,i)perylene	26.157	276	289499	2.906	ng/ul	92

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

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