

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033192.D
 Acq On : 02 Aug 2024 06:57
 Operator : MA/JU
 Sample : P3378-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 07:25:17 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 : Tue Jul 30 14:49:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.461	152	4004m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.179	136	150770m	0.400	ng/ul	-0.14
9) Acenaphthene-d10	14.097	164	14257m	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.886	188	17973m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.113	240	12616m	0.400	ng/ul	-0.04
23) Perylene-d12	23.288	264	14175m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	19251	3.801	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.835	152	6283	0.026	ng/ul	-0.09
18) Fluoranthene-d10	18.930	212	13368m	0.374	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.383	128	74056403	191.271	ng/ul	97
7) 2-Methylnaphthalene	11.934	142	11047444	42.120	ng/ul	93
8) 1-Methylnaphthalene	12.154	142	7314984	25.790	ng/ul	95
10) Acenaphthylene	13.838	152	196432	3.367	ng/ul#	92
11) Acenaphthene	14.189	153	4077214	92.899	ng/ul	98
12) Fluorene	15.184	166	3018251	59.004	ng/ul	98
15) Phenanthrene	16.933	178	4216482m	87.464	ng/ul	
16) Anthracene	17.021	178	829813m	19.145	ng/ul	
19) Fluoranthene	18.963	202	573025	13.795	ng/ul	96
20) Pyrene	19.330	202	330903	7.428	ng/ul	98
21) Benzo(a)anthracene	21.099	228	59991	1.394	ng/ul	91
22) Chrysene	21.148	228	46327m	0.922	ng/ul	
24) Benzo(b)fluoranthene	22.638	252	38532m	0.931	ng/ul	
25) Benzo(k)fluoranthene	22.676	252	15611m	0.315	ng/ul	
26) Benzo(a)pyrene	23.194	252	28590m	0.734	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.467	276	15797m	0.267	ng/ul	
28) Dibenzo(a,h)anthracene	25.460	278	4715m	0.100	ng/ul	
29) Benzo(g,h,i)perylene	26.137	276	15091m	0.321	ng/ul	

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

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