

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033193.D
 Acq On : 02 Aug 2024 07:33
 Operator : MA/JU
 Sample : P3378-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AX2

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 08:01:57 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	7.465	152	4111m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.223	136	13534	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.111	164	8246	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.882	188	15883m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.116	240	10775m	0.400	ng/ul	-0.03
23) Perylene-d12	23.290	264	11705m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	18149	3.490	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.835	152	4759	0.215	ng/ul	-0.09
18) Fluoranthene-d10	18.930	212	11247	0.369	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.273	128	28228	0.812	ng/ul#	94
7) 2-Methylnaphthalene	11.912	142	1292	0.055	ng/ul	100
8) 1-Methylnaphthalene	12.126	142	49002	1.925	ng/ul	100
10) Acenaphthylene	13.833	152	19971	0.592	ng/ul#	96
11) Acenaphthene	14.176	153	803933	31.670	ng/ul	98
12) Fluorene	15.175	166	342412	11.573	ng/ul	99
15) Phenanthrene	16.924	178	20922m	0.491	ng/ul	
16) Anthracene	17.017	178	42743m	1.116	ng/ul	
19) Fluoranthene	18.958	202	201334	5.675	ng/ul	98
20) Pyrene	19.325	202	154315	4.056	ng/ul	98
21) Benzo(a)anthracene	21.099	228	8271	0.225	ng/ul#	86
22) Chrysene	21.151	228	5874	0.137	ng/ul#	81
24) Benzo(b)fluoranthene	22.644	252	4200m	0.123	ng/ul	
25) Benzo(k)fluoranthene	22.679	252	1808m	0.044	ng/ul	
26) Benzo(a)pyrene	23.191	252	2614	0.081	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	25.477	276	1836	0.038	ng/ul#	98
29) Benzo(g,h,i)perylene	26.151	276	1735	0.045	ng/ul#	37

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

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