

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033191.D
 Acq On : 02 Aug 2024 06:21
 Operator : MA/JU
 Sample : P3378-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AX7

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 07:00:33 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	4046m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.179	136	16238m	0.400	ng/ul	-0.14
9) Acenaphthene-d10	14.106	164	18481m	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.886	188	14902m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.110	240	12342m	0.400	ng/ul	-0.04
23) Perylene-d12	23.282	264	11834m	0.400	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	19925	3.893	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.824	152	5186m	0.196	ng/ul	-0.10
18) Fluoranthene-d10	18.930	212	22299m	0.638	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.350	128	35106260m	841.886	ng/ul	
7) 2-Methylnaphthalene	11.906	142	4837628m	171.256	ng/ul	
8) 1-Methylnaphthalene	12.137	142	6586109m	215.600	ng/ul	
10) Acenaphthylene	13.833	152	159759m	2.112	ng/ul	
11) Acenaphthene	14.199	153	7565641m	132.983	ng/ul	
12) Fluorene	15.189	166	4983786m	75.160	ng/ul	
14) Pentachlorophenol	16.557	266	156754m	51.665	ng/ul	
15) Phenanthrene	16.941	178	8670675m	216.924	ng/ul	
16) Anthracene	17.021	178	1073727m	29.878	ng/ul	
19) Fluoranthene	18.967	202	3538998m	87.087	ng/ul	
20) Pyrene	19.330	202	2444476m	56.093	ng/ul	
21) Benzo(a)anthracene	21.093	228	547129m	12.996	ng/ul	
22) Chrysene	21.145	228	432457m	8.802	ng/ul	
24) Benzo(b)fluoranthene	22.635	252	392702m	11.360	ng/ul	
25) Benzo(k)fluoranthene	22.673	252	140418m	3.389	ng/ul	
26) Benzo(a)pyrene	23.188	252	238916m	7.343	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.463	276	105382m	2.130	ng/ul	
28) Dibenzo(a,h)anthracene	25.453	278	28554m	0.728	ng/ul	
29) Benzo(g,h,i)perylene	26.131	276	98723m	2.511	ng/ul	

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

