

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
 Data File : BN033160.D
 Acq On : 01 Aug 2024 09:31
 Operator : MA/JU
 Sample : P3378-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B10

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 10:54:42 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	7.478	152	3248m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.234	136	10417	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.120	164	6623	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.890	188	15903m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.122	240	12015m	0.400	ng/ul	-0.03
23) Perylene-d12	23.302	264	9543m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	16100	3.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.846	152	4288	0.252	ng/ul	-0.08
18) Fluoranthene-d10	18.935	212	12357	0.363	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.284	128	35201	1.316	ng/ul#	93
7) 2-Methylnaphthalene	11.923	142	1606	0.089	ng/ul	99
8) 1-Methylnaphthalene	12.132	142	80369	4.101	ng/ul	99
10) Acenaphthylene	13.838	152	22817	0.842	ng/ul#	96
11) Acenaphthene	14.180	153	992475	48.679	ng/ul	98
12) Fluorene	15.184	166	477973	20.114	ng/ul	98
15) Phenanthrene	16.928	178	41022m	0.962	ng/ul	
16) Anthracene	17.021	178	55594m	1.450	ng/ul	
19) Fluoranthene	18.967	202	272743	6.894	ng/ul	95
20) Pyrene	19.330	202	231236	5.451	ng/ul	98
21) Benzo(a)anthracene	21.104	228	10754	0.262	ng/ul	95
22) Chrysene	21.157	228	7360m	0.154	ng/ul	
24) Benzo(b)fluoranthene	22.653	252	4282m	0.154	ng/ul	
25) Benzo(k)fluoranthene	22.691	252	1766m	0.053	ng/ul	
26) Benzo(a)pyrene	23.200	252	2466	0.094	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.517	276	1258	0.032	ng/ul#	94
29) Benzo(g,h,i)perylene	26.188	276	1146	0.036	ng/ul#	42

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

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