

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033095.D
 Acq On : 30 Jul 2024 08:19
 Operator : MA/JU
 Sample : P3329-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E03

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 08:45:33 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 : 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	7.482	152	2715	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.251	136	8758	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.115	164	27461	0.400	ng/ul	#-0.06
13) Phenanthrene-d10	16.907	188	15786	0.400	ng/ul	-0.04
17) Chrysene-d12	21.131	240	14210	0.400	ng/ul	#-0.03
23) Perylene-d12	23.302	264	16322	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	8823	2.569	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	3761	0.263	ng/ul	-0.07
18) Fluoranthene-d10	18.944	212	16340	0.406	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.350	128	25031895	1112.987	ng/ul#	95
7) 2-Methylnaphthalene	11.939	142	7870072	516.559	ng/ul	93
8) 1-Methylnaphthalene	12.154	142	4337245	263.246	ng/ul	98
10) Acenaphthylene	13.852	152	600255	5.341	ng/ul#	96
11) Acenaphthene	14.213	153	5557669	65.743	ng/ul	97
12) Fluorene	15.212	166	6516283	66.136	ng/ul	96
15) Phenanthrene	16.979	178	16657159	393.394	ng/ul	99
16) Anthracene	17.064	178	10329724	271.344	ng/ul	98
19) Fluoranthene	19.005	202	13071490	279.377	ng/ul#	91
20) Pyrene	19.367	202	11102746	221.280	ng/ul#	93
21) Benzo(a)anthracene	21.116	228	4235657	87.387	ng/ul	99
22) Chrysene	21.169	228	3462066	61.204	ng/ul	96
24) Benzo(b)fluoranthene	22.659	252	2462275m	51.642	ng/ul	
25) Benzo(k)fluoranthene	22.691	252	910034m	15.927	ng/ul	
26) Benzo(a)pyrene	23.209	252	1495511	33.327	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.480	276	459469	6.733	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.477	278	131279m	2.428	ng/ul	
29) Benzo(g,h,i)perylene	26.154	276	351888	6.490	ng/ul#	91

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

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