

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046736.D
 Acq On : 19 Jul 2024 21:06
 Operator : MA/JU
 Sample : P3201-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 23:58:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	3673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136	10481	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	6242	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	11613	0.400	ng/ul	0.00
17) Chrysene-d12	21.094	240	8434	0.400	ng/ul	# 0.00
23) Perylene-d12	23.227	264	9207	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	7635	2.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	3448	0.204	ng/ul	0.00
18) Fluoranthene-d10	18.922	212	5696	0.222	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	2564	0.096	ng/ul	96
7) 2-Methylnaphthalene	11.920	142	1106	0.059	ng/ul	98
8) 1-Methylnaphthalene	12.140	142	791	0.041	ng/ul	99
10) Acenaphthylene	13.849	152	5586	0.197	ng/ul	98
11) Acenaphthene	14.196	153	2588	0.136	ng/ul	97
12) Fluorene	15.190	166	4653	0.198	ng/ul	96
15) Phenanthrene	16.925	178	83811	2.529	ng/ul	98
16) Anthracene	17.018	178	14262	0.441	ng/ul	99
19) Fluoranthene	18.955	202	224286	6.474	ng/ul	99
20) Pyrene	19.317	202	112508	3.000	ng/ul	99
21) Benzo(a)anthracene	21.076	228	87897	2.356	ng/ul	98
22) Chrysene	21.126	228	104374	2.891	ng/ul	99
24) Benzo(b)fluoranthene	22.596	252	155990m	4.242	ng/ul	
25) Benzo(k)fluoranthene	22.634	252	50464m	1.398	ng/ul	
26) Benzo(a)pyrene	23.134	252	33341	1.102	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.337	276	43341	0.941	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	18201	0.499	ng/ul#	93
29) Benzo(g,h,i)perylene	25.981	276	6267	0.171	ng/ul#	78

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

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