

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046739.D
 Acq On : 19 Jul 2024 22:56
 Operator : MA/JU
 Sample : P3201-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH7

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:58:59 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	3628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	15992	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.131	164	6091	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	11435	0.400	ng/ul	0.00
17) Chrysene-d12	21.094	240	8206	0.400	ng/ul #	0.00
23) Perylene-d12	23.230	264	9007	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	5617	1.884	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	2421	0.094	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	4274	0.171	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	4808	0.118	ng/ul	99
7) 2-Methylnaphthalene	11.920	142	1138	0.040	ng/ul	100
8) 1-Methylnaphthalene	12.145	142	810	0.028	ng/ul	97
10) Acenaphthylene	13.848	152	5647	0.204	ng/ul	98
11) Acenaphthene	14.191	153	5692	0.306	ng/ul	98
12) Fluorene	15.190	166	6554	0.285	ng/ul	98
15) Phenanthrene	16.925	178	123014	3.770	ng/ul	98
16) Anthracene	17.017	178	20754	0.652	ng/ul	98
19) Fluoranthene	18.954	202	225639	6.694	ng/ul	99
20) Pyrene	19.317	202	144443	3.958	ng/ul	99
21) Benzo(a)anthracene	21.076	228	84477	2.327	ng/ul	99
22) Chrysene	21.129	228	90294	2.571	ng/ul	99
24) Benzo(b)fluoranthene	22.598	252	129054m	3.587	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	45840m	1.298	ng/ul	
26) Benzo(a)pyrene	23.136	252	44842	1.514	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.340	276	49550	1.100	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	15583	0.437	ng/ul#	93
29) Benzo(g,h,i)perylene	25.984	276	7366	0.205	ng/ul#	84

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

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