

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042109.D
 Acq On : 28 Sep 2023 11:47
 Operator : MA/JU
 Sample : 04417-34
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYN3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 28 12:22:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3056	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	8359	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.587	164	4373	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.337	188	9818	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.509	240	6570	0.400	ng/ul	-0.01
23) Perylene-d12	23.912	264	7536	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	12378	2.972	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3461	0.331	ng/ul	-0.02
18) Fluoranthene-d10	19.361	212	6273	0.232	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.801	128	21992	0.785	ng/ul	98
7) 2-Methylnaphthalene	12.407	142	87027	5.213	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	52506	3.098	ng/ul	98
10) Acenaphthylene	14.305	152	9492	0.324	ng/ul#	17
11) Acenaphthene	14.657	153	13419	0.598	ng/ul#	56
12) Fluorene	15.656	166	4558	0.180	ng/ul#	1
15) Phenanthrene	17.379	178	147737	3.244	ng/ul	99
16) Anthracene	17.472	178	7376	0.187	ng/ul#	73
19) Fluoranthene	19.389	202	84095	1.132	ng/ul	99
20) Pyrene	19.757	202	77457	1.061	ng/ul	99
21) Benzo(a)anthracene	21.495	228	39842	0.800	ng/ul	98
22) Chrysene	21.547	228	43696	0.849	ng/ul	98
24) Benzo(b)fluoranthene	23.172	252	73436	1.266	ng/ul	95
25) Benzo(k)fluoranthene	23.216	252	26755m	0.474	ng/ul	
26) Benzo(a)pyrene	23.807	252	37314	0.783	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.391	276	53463	0.816	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.404	278	12094	0.256	ng/ul#	89
29) Benzo(g,h,i)perylene	27.169	276	51413	0.933	ng/ul	96

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

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