

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041710.D
 Acq On : 08 Sep 2023 00:36
 Operator : MA/JU
 Sample : 04113-14RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJORE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 02:55:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	8084	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	20971	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	10993	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	20472	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.556	240	7682	0.400	ng/ul	#-0.01
23) Perylene-d12	23.985	264	7937	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	26615	2.154	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	4157	0.154	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	6345	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.867	128	18047	0.262	ng/ul	99
7) 2-Methylnaphthalene	12.467	142	42967	1.099	ng/ul	99
8) 1-Methylnaphthalene	12.687	142	31837	0.811	ng/ul	99
10) Acenaphthylene	14.361	152	4665	0.069	ng/ul#	14
11) Acenaphthene	14.703	153	8646	0.164	ng/ul	88
12) Fluorene	15.688	166	10545	0.178	ng/ul#	88
15) Phenanthrene	17.430	178	77179	0.893	ng/ul	98
16) Anthracene	17.523	178	12257	0.165	ng/ul#	85
19) Fluoranthene	19.441	202	84463	0.932	ng/ul	99
20) Pyrene	19.803	202	74813m	0.831	ng/ul	
21) Benzo(a)anthracene	21.539	228	30801	0.492	ng/ul	97
22) Chrysene	21.594	228	42118	0.623	ng/ul#	95
24) Benzo(b)fluoranthene	23.237	252	56777	0.799	ng/ul	84
25) Benzo(k)fluoranthene	23.284	252	19584m	0.282	ng/ul	
26) Benzo(a)pyrene	23.877	252	32186	0.558	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.505	276	31576	0.399	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.518	278	6791	0.122	ng/ul#	57
29) Benzo(g,h,i)perylene	27.290	276	32388	0.462	ng/ul	96

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

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