

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041800.D
 Acq On : 12 Sep 2023 04:48
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYW8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 12 05:55:17 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 : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	7566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136	16993	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.624	164	7644	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	14283	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.553	240	9058	0.400	ng/ul	# 0.01
23) Perylene-d12	23.997	264	10811	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	12338	1.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	2808	0.128	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	2918	0.066	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	37602	0.674	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	188386	5.947	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	185255	5.820	ng/ul	100
10) Acenaphthylene	14.342	152	10984	0.233	ng/ul#	1
11) Acenaphthene	14.698	153	13215	0.360	ng/ul#	44
15) Phenanthrene	17.417	178	340285	5.642	ng/ul	99
16) Anthracene	17.510	178	13168	0.255	ng/ul#	57
19) Fluoranthene	19.427	202	422751	3.954	ng/ul	99
20) Pyrene	19.794	202	312361	2.942	ng/ul	100
21) Benzo(a)anthracene	21.536	228	75632	1.024	ng/ul#	87
22) Chrysene	21.591	228	206071	2.586	ng/ul#	94
24) Benzo(b)fluoranthene	23.243	252	231338m	2.391	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	78225m	0.826	ng/ul	
26) Benzo(a)pyrene	23.886	252	56927	0.724	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.525	276	111467	1.034	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.538	278	29382	0.389	ng/ul#	1
29) Benzo(g,h,i)perylene	27.316	276	124712	1.305	ng/ul#	77

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

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