

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041798.D
 Acq On : 12 Sep 2023 03:34
 Operator : MA/JU
 Sample : 04235-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK0

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 04:53:19 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	6024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	14989	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164	7193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	13556	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	5980	0.400	ng/ul	# 0.00
23) Perylene-d12	23.965	264	7804	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	12109	1.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	2191	0.114	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	3344	0.115	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.845	128	84864	1.724	ng/ul	98
7) 2-Methylnaphthalene	12.451	142	81716	2.925	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	54539	1.943	ng/ul	100
10) Acenaphthylene	14.352	152	65860	1.482	ng/ul	99
11) Acenaphthene	14.685	153	86079	2.491	ng/ul	97
12) Fluorene	15.670	166	145733	3.760	ng/ul	99
15) Phenanthrene	17.417	178	1317343	23.015	ng/ul	99
16) Anthracene	17.506	178	342611	6.985	ng/ul	99
19) Fluoranthene	19.427	202	1273554	18.044	ng/ul	99
20) Pyrene	19.794	202	1005454	14.342	ng/ul	99
21) Benzo(a)anthracene	21.527	228	388927	7.975	ng/ul	98
22) Chrysene	21.580	228	370893	7.049	ng/ul	97
24) Benzo(b)fluoranthene	23.219	252	524265	7.508	ng/ul	95
25) Benzo(k)fluoranthene	23.266	252	173363m	2.536	ng/ul	
26) Benzo(a)pyrene	23.857	252	377684	6.656	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.471	276	301179	3.869	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.481	278	69516	1.274	ng/ul#	74
29) Benzo(g,h,i)perylene	27.253	276	304627	4.417	ng/ul	97

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

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