

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040465.D
 Acq On : 30 Jun 2023 10:53
 Operator : MA/JU
 Sample : 03239-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:02:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	7040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	24007	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.577	164	10760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	20354	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13646	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	15581	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	25038	2.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	4718	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	6835	0.156	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.795	128	2894	0.044	ng/ul#	82
7) 2-Methylnaphthalene	12.406	142	1880	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	1371	0.035	ng/ul	99
10) Acenaphthylene	14.300	152	5091	0.106	ng/ul#	93
11) Acenaphthene	14.642	153	1514	0.037	ng/ul	97
12) Fluorene	15.627	166	1372	0.032	ng/ul#	92
15) Phenanthrene	17.366	178	35087	0.555	ng/ul	100
16) Anthracene	17.459	178	6036	0.114	ng/ul#	93
19) Fluoranthene	19.380	202	100337	1.731	ng/ul	98
20) Pyrene	19.747	202	73095	1.176	ng/ul	98
21) Benzo(a)anthracene	21.491	228	41346	0.896	ng/ul	98
22) Chrysene	21.544	228	47619	0.904	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	77484	1.285	ng/ul	94
25) Benzo(k)fluoranthene	23.228	252	28956m	0.487	ng/ul	
26) Benzo(a)pyrene	23.812	252	39911	0.735	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.420	276	42567	0.563	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.431	278	10634	0.180	ng/ul#	86
29) Benzo(g,h,i)perylene	27.192	276	6915	0.104	ng/ul#	68

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

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