

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040464.D
 Acq On : 30 Jun 2023 10:16
 Operator : MA/JU
 Sample : 03239-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY5

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 03:02:26 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	7144	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25837	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	12205	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	25068	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16446	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	15040	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	10458	0.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	4366	0.121	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	7777	0.148	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.795	128	3871	0.054	ng/ul#	87
7) 2-Methylnaphthalene	12.406	142	2684	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	1979	0.047	ng/ul	98
10) Acenaphthylene	14.300	152	5458	0.100	ng/ul#	92
11) Acenaphthene	14.642	153	3680	0.080	ng/ul	98
12) Fluorene	15.627	166	3385	0.069	ng/ul#	98
15) Phenanthrene	17.366	178	73845	0.948	ng/ul	99
16) Anthracene	17.459	178	16093	0.246	ng/ul	98
19) Fluoranthene	19.380	202	193647	2.772	ng/ul	98
20) Pyrene	19.747	202	138194	1.845	ng/ul	97
21) Benzo(a)anthracene	21.488	228	72622	1.305	ng/ul	98
22) Chrysene	21.544	228	77276	1.218	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	109901	1.888	ng/ul	94
25) Benzo(k)fluoranthene	23.227	252	33632m	0.586	ng/ul	
26) Benzo(a)pyrene	23.812	252	53302	1.017	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.420	276	49359	0.676	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.430	278	12826	0.224	ng/ul#	86
29) Benzo(g,h,i)perylene	27.195	276	9660	0.151	ng/ul#	83

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

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