

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040438.D
 Acq On : 29 Jun 2023 15:27
 Operator : MA/JU
 Sample : 03143-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:05:57 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	7548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	27216	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	13608	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	27731	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	16584	0.400	ng/ul	0.00
23) Perylene-d12	23.928	264	17537	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	32625	2.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	7666	0.201	ng/ul	-0.01
18) Fluoranthene-d10	19.355	212	12952	0.244	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	9318	0.124	ng/ul#	94
7) 2-Methylnaphthalene	12.415	142	4327	0.098	ng/ul	99
8) 1-Methylnaphthalene	12.630	142	2892	0.066	ng/ul	99
10) Acenaphthylene	14.307	152	6607	0.109	ng/ul#	94
11) Acenaphthene	14.645	153	3974	0.077	ng/ul	98
12) Fluorene	15.635	166	3165	0.058	ng/ul#	98
15) Phenanthrene	17.373	178	73433	0.852	ng/ul	99
16) Anthracene	17.462	178	10862	0.150	ng/ul	95
19) Fluoranthene	19.387	202	181948	2.583	ng/ul	96
20) Pyrene	19.750	202	138413m	1.833	ng/ul	
21) Benzo(a)anthracene	21.496	228	73204	1.305	ng/ul	97
22) Chrysene	21.548	228	89314	1.396	ng/ul	97
24) Benzo(b)fluoranthene	23.191	252	140881	2.076	ng/ul	96
25) Benzo(k)fluoranthene	23.235	252	47839m	0.715	ng/ul	
26) Benzo(a)pyrene	23.820	252	92574	1.514	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.436	276	87608	1.029	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.439	278	20591	0.309	ng/ul#	87
29) Benzo(g,h,i)perylene	27.211	276	86207	1.155	ng/ul	97

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

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