

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040410.D
 Acq On : 26 Jun 2023 20:25
 Operator : MA/JU
 Sample : 03084-06RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM3RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 04:27:21 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	7.949	152	8029	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	25719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	10396	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	17950	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13797	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	16578	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	15365	1.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	2981	0.083	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	4064	0.092	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	2990	0.042	ng/ul#	82
7) 2-Methylnaphthalene	12.417	142	1396	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	1069	0.026	ng/ul	98
10) Acenaphthylene	14.309	152	6056	0.130	ng/ul#	90
11) Acenaphthene	14.651	153	913	0.023	ng/ul#	88
12) Fluorene	15.637	166	1452	0.035	ng/ul#	87
15) Phenanthrene	17.374	178	6338	0.114	ng/ul#	91
16) Anthracene	17.467	178	1713	0.037	ng/ul#	70
19) Fluoranthene	19.389	202	14747	0.252	ng/ul	99
20) Pyrene	19.751	202	11709m	0.186	ng/ul	
21) Benzo(a)anthracene	21.497	228	7738	0.166	ng/ul#	61
22) Chrysene	21.547	228	9906	0.186	ng/ul#	71
24) Benzo(b)fluoranthene	23.192	252	15569	0.243	ng/ul#	55
25) Benzo(k)fluoranthene	23.236	252	6898m	0.109	ng/ul	
26) Benzo(a)pyrene	23.818	252	9083	0.157	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.434	276	11407	0.142	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.454	278	3691	0.059	ng/ul#	1
29) Benzo(g,h,i)perylene	27.212	276	11661	0.165	ng/ul#	71

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

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