

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040355.D
 Acq On : 22 Jun 2023 19:06
 Operator : MA/JU
 Sample : 03084-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFL9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 02:27:10 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	7.953	152	7731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	28126	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	14941	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	28456	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	25636	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	23921	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	26400	2.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	6251	0.159	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	12189	0.148	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	18608	0.240	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	9329	0.205	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	6018	0.132	ng/ul	99
10) Acenaphthylene	14.313	152	31243	0.468	ng/ul	99
11) Acenaphthene	14.651	153	10383	0.184	ng/ul	98
12) Fluorene	15.637	166	10396	0.173	ng/ul#	98
15) Phenanthrene	17.375	178	347282	3.929	ng/ul	98
16) Anthracene	17.467	178	54300	0.731	ng/ul	99
19) Fluoranthene	19.389	202	1083358	9.949	ng/ul	96
20) Pyrene	19.751	202	924399	7.918	ng/ul	99
21) Benzo(a)anthracene	21.494	228	469514	5.415	ng/ul	99
22) Chrysene	21.550	228	574137	5.804	ng/ul	98
24) Benzo(b)fluoranthene	23.193	252	887717	9.589	ng/ul	88
25) Benzo(k)fluoranthene	23.239	252	282722m	3.099	ng/ul	
26) Benzo(a)pyrene	23.821	252	499302	5.988	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.431	276	373881	3.219	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.441	278	87361	0.961	ng/ul	96
29) Benzo(g,h,i)perylene	27.202	276	338301	3.324	ng/ul	96

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

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