

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040357.D
 Acq On : 22 Jun 2023 20:20
 Operator : MA/JU
 Sample : 03084-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM1

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:27:30 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	8694	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	31402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	17087	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	32352	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	24406	0.400	ng/ul	0.00
23) Perylene-d12	23.932	264	22720	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	43913	3.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	11412	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	21776	0.278	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.811	128	30217	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	38970	0.766	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	28530	0.561	ng/ul	99
10) Acenaphthylene	14.313	152	23997	0.314	ng/ul#	95
11) Acenaphthene	14.656	153	4608	0.071	ng/ul	95
12) Fluorene	15.636	166	4582	0.067	ng/ul#	83
15) Phenanthrene	17.374	178	147914	1.472	ng/ul	99
16) Anthracene	17.467	178	18282	0.216	ng/ul	97
19) Fluoranthene	19.389	202	298196	2.876	ng/ul	98
20) Pyrene	19.751	202	269930	2.429	ng/ul	99
21) Benzo(a)anthracene	21.497	228	145352	1.761	ng/ul	96
22) Chrysene	21.550	228	201371	2.138	ng/ul	97
24) Benzo(b)fluoranthene	23.195	252	253989	2.889	ng/ul	97
25) Benzo(k)fluoranthene	23.239	252	80310m	0.927	ng/ul	
26) Benzo(a)pyrene	23.824	252	132565	1.674	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.434	276	108630	0.985	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.447	278	28914	0.335	ng/ul#	78
29) Benzo(g,h,i)perylene	27.212	276	125491	1.298	ng/ul	98

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

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