

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040358.D
 Acq On : 22 Jun 2023 20:57
 Operator : MA/JU
 Sample : 03084-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM9

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:27:41 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	8768	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	31966	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	18305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	34849	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	23455	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	26036	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	34283	2.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	8909	0.199	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	19562	0.260	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.811	128	42032	0.477	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	22700	0.438	ng/ul	99
8) 1-Methylnaphthalene	12.642	142	25333	0.490	ng/ul	100
10) Acenaphthylene	14.313	152	520176	6.361	ng/ul	99
11) Acenaphthene	14.651	153	49824	0.722	ng/ul	98
12) Fluorene	15.637	166	119765	1.625	ng/ul	100
15) Phenanthrene	17.379	178	2649291	24.474	ng/ul	99
16) Anthracene	17.467	178	388440	4.270	ng/ul	99
19) Fluoranthene	19.394	202	6396312	64.199	ng/ul	95
20) Pyrene	19.756	202	4624170	43.291	ng/ul	96
21) Benzo(a)anthracene	21.497	228	2287076	28.827	ng/ul	98
22) Chrysene	21.553	228	2105446	23.265	ng/ul	97
24) Benzo(b)fluoranthene	23.198	252	3054633	30.316	ng/ul	88
25) Benzo(k)fluoranthene	23.239	252	921428m	9.279	ng/ul	
26) Benzo(a)pyrene	23.824	252	1779264	19.604	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.441	276	1352488	10.700	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.447	278	342118	3.457	ng/ul	96
29) Benzo(g,h,i)perylene	27.215	276	1184985	10.696	ng/ul	93

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

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