

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040360.D
 Acq On : 22 Jun 2023 22:10
 Operator : MA/JU
 Sample : 03084-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN4

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:28:02 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	9639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	38774	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.590	164	22371	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	40648	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	22719	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	23254	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	42609	2.814	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	12284	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	21041	0.289	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.810	128	177356	1.658	ng/ul	99
7) 2-Methylnaphthalene	12.421	142	78211	1.245	ng/ul	98
8) 1-Methylnaphthalene	12.641	142	50127	0.799	ng/ul	100
10) Acenaphthylene	14.312	152	100179	1.002	ng/ul	99
11) Acenaphthene	14.654	153	11542	0.137	ng/ul	96
12) Fluorene	15.640	166	14005	0.155	ng/ul#	93
15) Phenanthrene	17.377	178	471377	3.733	ng/ul	99
16) Anthracene	17.466	178	95113	0.896	ng/ul	100
19) Fluoranthene	19.392	202	1321782	13.696	ng/ul#	94
20) Pyrene	19.755	202	1032131	9.976	ng/ul	96
21) Benzo(a)anthracene	21.498	228	547897	7.130	ng/ul	97
22) Chrysene	21.550	228	585882	6.684	ng/ul	97
24) Benzo(b)fluoranthene	23.193	252	858747	9.542	ng/ul	89
25) Benzo(k)fluoranthene	23.237	252	296562m	3.344	ng/ul	
26) Benzo(a)pyrene	23.824	252	511694	6.312	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.437	276	438977	3.888	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.448	278	111594	1.262	ng/ul	96
29) Benzo(g,h,i)perylene	27.216	276	431275	4.358	ng/ul	95

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

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