

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040386.D
 Acq On : 23 Jun 2023 21:38
 Operator : MA/JU
 Sample : 03084-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:38:55 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	7841	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	28863	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	14440	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	30044	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	18029	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	16216	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	22737	1.846	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	5692	0.141	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	9988	0.173	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.806	128	27676	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.417	142	17333	0.371	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	11564	0.247	ng/ul	99
10) Acenaphthylene	14.309	152	79082	1.226	ng/ul	100
11) Acenaphthene	14.651	153	7245	0.133	ng/ul	99
12) Fluorene	15.637	166	11233	0.193	ng/ul#	99
15) Phenanthrene	17.374	178	251107	2.691	ng/ul	98
16) Anthracene	17.463	178	51743	0.660	ng/ul	100
19) Fluoranthene	19.389	202	712722	9.306	ng/ul	95
20) Pyrene	19.751	202	583598	7.108	ng/ul	97
21) Benzo(a)anthracene	21.494	228	309016	5.067	ng/ul	99
22) Chrysene	21.550	228	308741	4.438	ng/ul	97
24) Benzo(b)fluoranthene	23.190	252	453904	7.233	ng/ul	89
25) Benzo(k)fluoranthene	23.236	252	141935m	2.295	ng/ul	
26) Benzo(a)pyrene	23.818	252	260931	4.616	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.427	276	199887	2.539	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.434	278	49462	0.802	ng/ul	97
29) Benzo(g,h,i)perylene	27.202	276	180859	2.621	ng/ul	96

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

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