

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040361.D
 Acq On : 22 Jun 2023 22:47
 Operator : MA/JU
 Sample : 03084-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM5

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:28:12 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	9372	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	34839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	19629	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	33939	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	18416	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	20154	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	42196	2.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	11515	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	16245	0.275	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.811	128	19580	0.204	ng/ul	98
7) 2-Methylnaphthalene	12.422	142	10953	0.194	ng/ul	97
8) 1-Methylnaphthalene	12.642	142	7399	0.131	ng/ul	99
10) Acenaphthylene	14.313	152	16574	0.189	ng/ul	96
11) Acenaphthene	14.651	153	3449	0.047	ng/ul	95
12) Fluorene	15.641	166	3146	0.040	ng/ul#	88
15) Phenanthrene	17.379	178	79363	0.753	ng/ul	99
16) Anthracene	17.467	178	14600	0.165	ng/ul	95
19) Fluoranthene	19.389	202	191216	2.444	ng/ul	98
20) Pyrene	19.756	202	165100m	1.969	ng/ul	
21) Benzo(a)anthracene	21.497	228	80482	1.292	ng/ul	95
22) Chrysene	21.553	228	105304	1.482	ng/ul	96
24) Benzo(b)fluoranthene	23.192	252	160612	2.059	ng/ul	97
25) Benzo(k)fluoranthene	23.239	252	52116m	0.678	ng/ul	
26) Benzo(a)pyrene	23.821	252	93343	1.329	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.437	276	89514	0.915	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.447	278	22133	0.289	ng/ul#	76
29) Benzo(g,h,i)perylene	27.212	276	89988	1.049	ng/ul	98

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

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