

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040398.D
 Acq On : 26 Jun 2023 12:56
 Operator : MA/JU
 Sample : 03084-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM6

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:25:20 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	7686	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	28393	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	13990	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	29154	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	18241	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	17062	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	26920	2.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	6288	0.158	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	11561	0.198	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	52701	0.673	ng/ul	100
7) 2-Methylnaphthalene	12.417	142	19132	0.416	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	11470	0.250	ng/ul	99
10) Acenaphthylene	14.309	152	47579	0.761	ng/ul	99
11) Acenaphthene	14.651	153	9078	0.172	ng/ul	98
12) Fluorene	15.637	166	10049	0.178	ng/ul#	97
15) Phenanthrene	17.375	178	270720	2.989	ng/ul	98
16) Anthracene	17.463	178	42597	0.560	ng/ul	100
19) Fluoranthene	19.389	202	734718	9.482	ng/ul#	94
20) Pyrene	19.751	202	581185	6.996	ng/ul	97
21) Benzo(a)anthracene	21.494	228	294881	4.779	ng/ul	98
22) Chrysene	21.547	228	321913	4.574	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	486425	7.367	ng/ul	90
25) Benzo(k)fluoranthene	23.233	252	139595m	2.145	ng/ul	
26) Benzo(a)pyrene	23.818	252	282076	4.743	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.427	276	211424	2.552	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.437	278	53398	0.823	ng/ul	97
29) Benzo(g,h,i)perylene	27.205	276	201151	2.771	ng/ul	96

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

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