

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040364.D
 Acq On : 23 Jun 2023 00:37
 Operator : MA/JU
 Sample : 03084-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM8

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:28:43 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	9417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	33386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	17382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	28313	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	18018	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	19943	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	38209	2.583	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	8936	0.191	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	13876	0.240	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.811	128	16264	0.177	ng/ul	97
7) 2-Methylnaphthalene	12.422	142	8800	0.163	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	7992	0.148	ng/ul	100
10) Acenaphthylene	14.313	152	29797	0.384	ng/ul	99
11) Acenaphthene	14.656	153	11211	0.171	ng/ul	99
12) Fluorene	15.636	166	11527	0.165	ng/ul#	97
15) Phenanthrene	17.379	178	215146	2.446	ng/ul	98
16) Anthracene	17.467	178	48158	0.652	ng/ul	99
19) Fluoranthene	19.389	202	523400	6.839	ng/ul	97
20) Pyrene	19.751	202	452485	5.514	ng/ul	98
21) Benzo(a)anthracene	21.497	228	270538	4.439	ng/ul	99
22) Chrysene	21.550	228	283902	4.084	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	459741	5.957	ng/ul	89
25) Benzo(k)fluoranthene	23.236	252	153624m	2.020	ng/ul	
26) Benzo(a)pyrene	23.821	252	292096	4.202	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.434	276	241159	2.491	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.444	278	61426	0.810	ng/ul	98
29) Benzo(g,h,i)perylene	27.209	276	220647	2.600	ng/ul	95

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

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