

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040412.D
 Acq On : 26 Jun 2023 21:39
 Operator : MA/JU
 Sample : 03084-11DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DCFM8DL

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

Quant Time: Jun 27 04:27:42 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	7.945	152	8208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	29410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	13200	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	21716	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	13532	0.400	ng/ul	0.00
23) Perylene-d12	23.932	264	14741	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	6403	0.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1590	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	2062	0.048	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	2935	0.036	ng/ul#	84
7) 2-Methylnaphthalene	12.417	142	1563	0.033	ng/ul	93
8) 1-Methylnaphthalene	12.637	142	1329	0.028	ng/ul	99
10) Acenaphthylene	14.309	152	6006	0.102	ng/ul#	94
11) Acenaphthene	14.647	153	1775	0.036	ng/ul	95
12) Fluorene	15.637	166	1965	0.037	ng/ul#	92
15) Phenanthrene	17.375	178	32474	0.481	ng/ul	99
16) Anthracene	17.463	178	8328	0.147	ng/ul#	94
19) Fluoranthene	19.389	202	77200	1.343	ng/ul	96
20) Pyrene	19.751	202	64530	1.047	ng/ul	98
21) Benzo(a)anthracene	21.497	228	38717	0.846	ng/ul	97
22) Chrysene	21.550	228	41006	0.785	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	65026	1.140	ng/ul	96
25) Benzo(k)fluoranthene	23.236	252	21172m	0.377	ng/ul	
26) Benzo(a)pyrene	23.821	252	40518	0.788	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.434	276	34927	0.488	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.441	278	8641	0.154	ng/ul#	73
29) Benzo(g,h,i)perylene	27.209	276	32443	0.517	ng/ul	98

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

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