

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040422.D
 Acq On : 27 Jun 2023 03:48
 Operator : MA/JU
 Sample : 03084-10DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM7DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:29:26 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	8762	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	31541	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	14962	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	29278	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	16624	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	19146	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	7059	0.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1893	0.043	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	3115	0.058	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.800	128	24820	0.285	ng/ul	99
7) 2-Methylnaphthalene	12.411	142	13745	0.269	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	10924	0.214	ng/ul	99
10) Acenaphthylene	14.304	152	59422	0.889	ng/ul	100
11) Acenaphthene	14.646	153	16861	0.299	ng/ul	99
12) Fluorene	15.632	166	19240	0.319	ng/ul	99
15) Phenanthrene	17.370	178	565268	6.216	ng/ul	98
16) Anthracene	17.463	178	118435	1.550	ng/ul	99
19) Fluoranthene	19.384	202	1326074	18.779	ng/ul	96
20) Pyrene	19.747	202	1077605	14.234	ng/ul	98
21) Benzo(a)anthracene	21.491	228	510347	9.076	ng/ul	99
22) Chrysene	21.544	228	504076	7.859	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	730144	9.854	ng/ul	88
25) Benzo(k)fluoranthene	23.230	252	259196m	3.550	ng/ul	
26) Benzo(a)pyrene	23.815	252	497134	7.448	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.427	276	386630	4.159	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.434	278	98494	1.353	ng/ul	95
29) Benzo(g,h,i)perylene	27.202	276	389385	4.779	ng/ul	94

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

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