

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040402.D
 Acq On : 26 Jun 2023 15:26
 Operator : MA/JU
 Sample : 03084-13DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN0DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:26:00 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	7395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	24223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	10109	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	17072	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12239	0.400	ng/ul	# 0.00
23) Perylene-d12	23.926	264	12914	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	3935	0.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	798	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1206	0.031	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.806	128	3054	0.046	ng/ul#	86
7) 2-Methylnaphthalene	12.422	142	1369	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	904	0.023	ng/ul	99
10) Acenaphthylene	14.309	152	6140	0.136	ng/ul	95
11) Acenaphthene	14.651	153	763	0.020	ng/ul#	94
15) Phenanthrene	17.375	178	19507	0.368	ng/ul	99
16) Anthracene	17.468	178	5396	0.121	ng/ul#	89
19) Fluoranthene	19.389	202	58781	1.131	ng/ul	97
20) Pyrene	19.752	202	49156	0.882	ng/ul	98
21) Benzo(a)anthracene	21.494	228	28785	0.695	ng/ul	95
22) Chrysene	21.547	228	34681	0.734	ng/ul	95
24) Benzo(b)fluoranthene	23.190	252	53163	1.064	ng/ul	98
25) Benzo(k)fluoranthene	23.236	252	20134m	0.409	ng/ul	
26) Benzo(a)pyrene	23.818	252	32575	0.724	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.431	276	29568	0.472	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.444	278	7161	0.146	ng/ul#	70
29) Benzo(g,h,i)perylene	27.205	276	27576	0.502	ng/ul	99

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

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