

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040376.D
 Acq On : 23 Jun 2023 15:30
 Operator : MA/JU
 Sample : 03084-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:37:14 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	7768	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	28538	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	13920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	27737	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	19949	0.400	ng/ul	0.00
23) Perylene-d12	23.928	264	16449	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	8781	0.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	2307	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	4099	0.064	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.810	128	5910	0.075	ng/ul#	93
7) 2-Methylnaphthalene	12.421	142	7835	0.169	ng/ul	100
8) 1-Methylnaphthalene	12.641	142	5674	0.123	ng/ul	99
10) Acenaphthylene	14.312	152	4628	0.074	ng/ul#	90
15) Phenanthrene	17.373	178	29147	0.338	ng/ul	100
16) Anthracene	17.466	178	3329	0.046	ng/ul#	89
19) Fluoranthene	19.387	202	55273	0.652	ng/ul	98
20) Pyrene	19.750	202	46903	0.516	ng/ul	99
21) Benzo(a)anthracene	21.496	228	25280	0.375	ng/ul	94
22) Chrysene	21.548	228	37323	0.485	ng/ul	96
24) Benzo(b)fluoranthene	23.191	252	44388	0.697	ng/ul	95
25) Benzo(k)fluoranthene	23.235	252	13693m	0.218	ng/ul	
26) Benzo(a)pyrene	23.820	252	21628	0.377	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.429	276	17589	0.220	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.442	278	4672	0.075	ng/ul#	55
29) Benzo(g,h,i)perylene	27.204	276	20340	0.291	ng/ul	97

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

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