

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040452.D
 Acq On : 30 Jun 2023 00:12
 Operator : MA/JU
 Sample : 03161-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:08:18 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	7.941	152	5634	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	20821	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	9923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	20357	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	14151	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13058	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	18531	2.094	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	4044	0.139	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	6674	0.147	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	1778	0.031	ng/ul#	74
7) 2-Methylnaphthalene	12.411	142	1014	0.030	ng/ul	95
8) 1-Methylnaphthalene	12.631	142	688	0.020	ng/ul	89
10) Acenaphthylene	14.304	152	2402	0.054	ng/ul#	85
15) Phenanthrene	17.370	178	9539	0.151	ng/ul	97
16) Anthracene	17.463	178	2272	0.043	ng/ul#	81
19) Fluoranthene	19.384	202	27729	0.461	ng/ul	98
20) Pyrene	19.747	202	23611m	0.366	ng/ul	
21) Benzo(a)anthracene	21.494	228	14416	0.301	ng/ul	95
22) Chrysene	21.547	228	19302	0.354	ng/ul	96
24) Benzo(b)fluoranthene	23.187	252	28580	0.566	ng/ul	93
25) Benzo(k)fluoranthene	23.231	252	9103m	0.183	ng/ul	
26) Benzo(a)pyrene	23.812	252	15305	0.336	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.427	276	15121	0.239	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.437	278	3493	0.070	ng/ul#	46
29) Benzo(g,h,i)perylene	27.202	276	14334	0.258	ng/ul	95

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

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