

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040470.D
 Acq On : 30 Jun 2023 13:59
 Operator : MA/JU
 Sample : 03239-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:03:20 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 : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	9052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	32964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164	16124	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	31115	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	18592	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	20080	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	30357	2.135	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	6768	0.146	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	10083	0.169	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.794	128	4078	0.045	ng/ul#	86
7) 2-Methylnaphthalene	12.411	142	2717	0.051	ng/ul	97
8) 1-Methylnaphthalene	12.626	142	2012	0.038	ng/ul	99
10) Acenaphthylene	14.299	152	3207	0.045	ng/ul#	85
11) Acenaphthene	14.642	153	1808	0.030	ng/ul	96
12) Fluorene	15.627	166	1362	0.021	ng/ul#	87
15) Phenanthrene	17.366	178	34051	0.352	ng/ul	100
16) Anthracene	17.459	178	5297	0.065	ng/ul#	91
19) Fluoranthene	19.384	202	89595	1.134	ng/ul	96
20) Pyrene	19.747	202	74713	0.882	ng/ul	99
21) Benzo(a)anthracene	21.491	228	41920	0.667	ng/ul	97
22) Chrysene	21.544	228	55060	0.768	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	88362	1.137	ng/ul	94
25) Benzo(k)fluoranthene	23.230	252	30402m	0.397	ng/ul	
26) Benzo(a)pyrene	23.812	252	58056	0.829	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.424	276	58882	0.604	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.434	278	14675	0.192	ng/ul#	87
29) Benzo(g,h,i)perylene	27.202	276	59290	0.694	ng/ul	98

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

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