

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040471.D
 Acq On : 30 Jun 2023 14:36
 Operator : MA/JU
 Sample : 03239-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY8

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 03:03:29 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	7.940	152	6776	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	23444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164	10402	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	19370	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13868	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	15361	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	14556	1.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	3167	0.096	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	4424	0.100	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.795	128	1722	0.027	ng/ul#	71
7) 2-Methylnaphthalene	12.411	142	1039	0.027	ng/ul	99
10) Acenaphthylene	14.300	152	2671	0.057	ng/ul#	86
15) Phenanthrene	17.370	178	14078	0.234	ng/ul	98
16) Anthracene	17.459	178	3486	0.069	ng/ul#	86
19) Fluoranthene	19.384	202	44736	0.759	ng/ul	98
20) Pyrene	19.747	202	34040m	0.539	ng/ul	
21) Benzo(a)anthracene	21.491	228	19723	0.420	ng/ul	97
22) Chrysene	21.544	228	25145	0.470	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	40675	0.684	ng/ul	98
25) Benzo(k)fluoranthene	23.227	252	13801m	0.236	ng/ul	
26) Benzo(a)pyrene	23.812	252	18598	0.347	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.424	276	20668	0.277	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.437	278	6297	0.108	ng/ul#	69
29) Benzo(g,h,i)perylene	27.202	276	4195	0.064	ng/ul#	63

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

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