

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040479.D
 Acq On : 30 Jun 2023 19:38
 Operator : MA/JU
 Sample : 03161-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW6

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 04:47:26 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	7102	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25431	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	11875	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	23244	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14217	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	18188	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	21945	1.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	4597	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	7383	0.162	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.794	128	59786	0.852	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	20119	0.488	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	15505	0.377	ng/ul	99
10) Acenaphthylene	14.299	152	116832	2.202	ng/ul	100
11) Acenaphthene	14.642	153	48823	1.090	ng/ul	98
12) Fluorene	15.627	166	49658	1.038	ng/ul	100
15) Phenanthrene	17.366	178	1156097	16.012	ng/ul	99
16) Anthracene	17.459	178	230488	3.799	ng/ul	99
19) Fluoranthene	19.384	202	3287030	54.429	ng/ul#	94
20) Pyrene	19.747	202	2484587	38.375	ng/ul	96
21) Benzo(a)anthracene	21.491	228	1253878	26.074	ng/ul	98
22) Chrysene	21.544	228	1268773	23.129	ng/ul	97
24) Benzo(b)fluoranthene	23.186	252	2286247	32.481	ng/ul	87
25) Benzo(k)fluoranthene	23.230	252	703283m	10.138	ng/ul	
26) Benzo(a)pyrene	23.815	252	1425204	22.478	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.430	276	1309422	14.829	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.437	278	322989	4.672	ng/ul	96
29) Benzo(g,h,i)perylene	27.205	276	1160463	14.994	ng/ul	93

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

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