

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040484.D
 Acq On : 30 Jun 2023 22:48
 Operator : MA/JU
 Sample : 03161-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX5

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 04:54:24 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	6796	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25424	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.582	164	12818	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	25923	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14551	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	14798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	21586	2.022	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	5531	0.155	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	9117	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.795	128	18095	0.258	ng/ul	96
7) 2-Methylnaphthalene	12.411	142	10255	0.249	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	6797	0.165	ng/ul	100
10) Acenaphthylene	14.300	152	15117	0.264	ng/ul	97
11) Acenaphthene	14.642	153	5218	0.108	ng/ul	98
12) Fluorene	15.627	166	4742	0.092	ng/ul#	92
15) Phenanthrene	17.370	178	126378	1.569	ng/ul	99
16) Anthracene	17.459	178	17461	0.258	ng/ul	96
19) Fluoranthene	19.384	202	307520	4.975	ng/ul	95
20) Pyrene	19.747	202	231778	3.498	ng/ul	97
21) Benzo(a)anthracene	21.489	228	116858	2.374	ng/ul	97
22) Chrysene	21.541	228	141920	2.528	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	203112	3.547	ng/ul	92
25) Benzo(k)fluoranthene	23.228	252	64563m	1.144	ng/ul	
26) Benzo(a)pyrene	23.812	252	123272	2.390	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.427	276	109603	1.526	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.434	278	26969	0.479	ng/ul#	86
29) Benzo(g,h,i)perylene	27.202	276	101805	1.617	ng/ul	97

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

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