

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031700.D
 Acq On : 13 Aug 2021 05:54
 Operator : CG/JU
 Sample : M3182-17DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D5DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:06 PM

Quant Time: Aug 13 06:32:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 13 05:12:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	1513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.329	136	5509	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	3130	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	5820	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.149	240	4909	0.400	ng/ul	# 0.00
23) Perylene-d12	23.304	264	4741	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	844	0.502	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	332	0.036	ng/ul	-0.01
18) Fluoranthene-d10	18.985	212	711	0.043	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.379	128	19090	1.163	ng/ul	97
7) 2-Methylnaphthalene	11.998	142	12071	1.077	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	5358	0.484	ng/ul	99
10) Acenaphthylene	13.923	152	1787	0.134	ng/ul	92
11) Acenaphthene	14.296	153	436m	0.039	ng/ul	
12) Fluorene	15.259	166	492	0.038	ng/ul#	77
15) Phenanthrene	16.995	178	28905	1.564	ng/ul	98
16) Anthracene	17.086	178	3330	0.192	ng/ul	96
19) Fluoranthene	19.016	202	27603	1.317	ng/ul	97
20) Pyrene	19.382	202	23314	1.097	ng/ul	97
21) Benzo(a)anthracene	21.135	228	12942	0.653	ng/ul	94
22) Chrysene	21.185	228	15622	0.762	ng/ul	97
24) Benzo(b)fluoranthene	22.667	252	13476m	0.631	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	4937m	0.224	ng/ul	
26) Benzo(a)pyrene	23.210	252	7962	0.426	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.439	276	5154	0.213	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.441	278	1568	0.080	ng/ul#	52
29) Benzo(g,h,i)perylene	26.091	276	857	0.042	ng/ul#	58

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

