

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031678.D
 Acq On : 12 Aug 2021 15:38
 Operator : CG/JU
 Sample : M3182-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D2

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:02 PM

Quant Time: Aug 12 16:13:14 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 : Thu Aug 12 11:28:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136	4449	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.204	164	2826	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	4618	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.157	240	3798	0.400	ng/ul	# 0.00
23) Perylene-d12	23.315	264	3725	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	4712	3.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1780	0.237	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	3522	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.382	128	59252	4.471	ng/ul	97
7) 2-Methylnaphthalene	12.001	142	36744	4.058	ng/ul	100
8) 1-Methylnaphthalene	12.222	142	16581	1.853	ng/ul	100
10) Acenaphthylene	13.926	152	6373	0.529	ng/ul	98
11) Acenaphthene	14.299	153	1221m	0.121	ng/ul	
12) Fluorene	15.262	166	1229	0.105	ng/ul#	74
15) Phenanthrene	16.999	178	71502	4.876	ng/ul	97
16) Anthracene	17.089	178	6723	0.490	ng/ul	99
19) Fluoranthene	19.023	202	58105	3.583	ng/ul	97
20) Pyrene	19.385	202	47834	2.908	ng/ul	96
21) Benzo(a)anthracene	21.140	228	28486	1.857	ng/ul	94
22) Chrysene	21.193	228	41388	2.608	ng/ul	97
24) Benzo(b)fluoranthene	22.675	252	42247m	2.517	ng/ul	
25) Benzo(k)fluoranthene	22.712	252	14968m	0.863	ng/ul	
26) Benzo(a)pyrene	23.220	252	22004	1.497	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.447	276	17002	0.895	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.449	278	4679	0.306	ng/ul#	76
29) Benzo(g,h,i)perylene	26.104	276	3027	0.187	ng/ul#	79

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

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