

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031617.D
 Acq On : 09 Aug 2021 23:35
 Operator : CG/JU
 Sample : M3169-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B0

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:36:32 PM

Quant Time: Aug 10 02:55:46 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 : Tue Aug 10 02:43:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5146	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.212	164	3029	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5363	0.400	ng/ul #	0.00
17) Chrysene-d12	21.156	240	4148	0.400	ng/ul #	0.00
23) Perylene-d12	23.312	264	4140	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	3242	2.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1440	0.166	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	2709	0.196	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	13904	0.907	ng/ul	98
7) 2-Methylnaphthalene	12.007	142	10384	0.992	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	6004	0.580	ng/ul	100
10) Acenaphthylene	13.932	152	20878	1.618	ng/ul	98
11) Acenaphthene	14.273	153	2924	0.269	ng/ul	98
12) Fluorene	15.266	166	7609	0.609	ng/ul#	96
15) Phenanthrene	17.002	178	135424	7.952	ng/ul	97
16) Anthracene	17.096	178	34275	2.150	ng/ul	98
19) Fluoranthene	19.028	202	267421	15.098	ng/ul	98
20) Pyrene	19.390	202	219901	12.240	ng/ul	97
21) Benzo(a)anthracene	21.139	228	108118	6.455	ng/ul	97
22) Chrysene	21.193	228	106764	6.161	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	143143m	7.674	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	53681m	2.785	ng/ul	
26) Benzo(a)pyrene	23.220	252	97773	5.985	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.449	276	71726	3.397	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.451	278	17382	1.021	ng/ul#	84
29) Benzo(g,h,i)perylene	26.098	276	24811	1.377	ng/ul#	93

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

