

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031214.D
 Acq On : 28 Jul 2021 16:41
 Operator : CG/JU
 Sample : M3082-08DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0006DL

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:43 PM

Quant Time: Jul 28 17:18:31 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	2170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	8366	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	5240	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	10370	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.185	240	7898	0.400	ng/ul	# 0.00
23) Perylene-d12	23.353	264	7528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	860	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	408	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	983	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	6676	0.268	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	6696	0.393	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	5863	0.349	ng/ul	99
10) Acenaphthylene	13.968	152	1019	0.046	ng/ul#	71
11) Acenaphthene	14.307	153	886	0.047	ng/ul	95
12) Fluorene	15.297	166	3990	0.185	ng/ul#	85
15) Phenanthrene	17.034	178	37633	1.143	ng/ul	98
16) Anthracene	17.124	178	3635	0.118	ng/ul#	85
19) Fluoranthene	19.054	202	18087	0.536	ng/ul#	91
20) Pyrene	19.416	202	18538	0.542	ng/ul#	91
21) Benzo(a)anthracene	21.168	228	8724	0.274	ng/ul#	62
22) Chrysene	21.222	228	21016	0.637	ng/ul#	83
24) Benzo(b)fluoranthene	22.708	252	9441m	0.278	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	2253m	0.064	ng/ul	
26) Benzo(a)pyrene	23.261	252	4158	0.140	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	25.497	276	2790	0.073	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.512	278	1613	0.052	ng/ul#	1

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

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