

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031320.D
 Acq On : 31 Jul 2021 20:01
 Operator : CG/JU
 Sample : M3091-12DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0050DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:41:48 PM

Quant Time: Aug 02 01:13:21 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 Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	6084	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3794	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7499	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	6133	0.400	ng/ul	# 0.00
23) Perylene-d12	23.338	264	5519	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	881	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	373	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	787	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.418	128	9218	0.509	ng/ul	99
7) 2-Methylnaphthalene	12.037	142	9379	0.758	ng/ul	100
8) 1-Methylnaphthalene	12.258	142	6543	0.535	ng/ul	100
10) Acenaphthylene	13.958	152	1405	0.087	ng/ul#	87
11) Acenaphthene	14.299	153	848	0.062	ng/ul	96
12) Fluorene	15.289	166	1069	0.068	ng/ul#	77
15) Phenanthrene	17.023	178	23244	0.976	ng/ul	98
16) Anthracene	17.117	178	3819	0.171	ng/ul	96
19) Fluoranthene	19.046	202	25024	0.956	ng/ul	97
20) Pyrene	19.408	202	23574	0.888	ng/ul	96
21) Benzo(a)anthracene	21.159	228	14323	0.578	ng/ul#	94
22) Chrysene	21.209	228	17997m	0.702	ng/ul	
24) Benzo(b)fluoranthene	22.696	252	18425m	0.741	ng/ul	
25) Benzo(k)fluoranthene	22.732	252	5661m	0.220	ng/ul	
26) Benzo(a)pyrene	23.244	252	11834	0.543	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.482	276	7536	0.268	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.487	278	2670	0.118	ng/ul#	60
29) Benzo(g,h,i)perylene	26.132	276	6813	0.284	ng/ul#	92

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

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