

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031247.D
 Acq On : 29 Jul 2021 14:11
 Operator : CG/JU
 Sample : M3082-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0002DL

Manual Integrations
 APPROVED

mohammad

7/30/2021 12:01:58 PM

Quant Time: Jul 29 14:45:26 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 Jul 29 13:28:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1650	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	6291	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3748	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7404	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	5663	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	5472	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	763	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	313	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	627	0.033	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	7332	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	2415	0.189	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	871	0.069	ng/ul	99
10) Acenaphthylene	13.963	152	4000	0.251	ng/ul	100
11) Acenaphthene	14.307	153	365	0.027	ng/ul	92
12) Fluorene	15.297	166	330	0.021	ng/ul#	82
15) Phenanthrene	17.030	178	3873	0.165	ng/ul	98
16) Anthracene	17.124	178	2224	0.101	ng/ul#	93
19) Fluoranthene	19.054	202	4675	0.193	ng/ul#	95
20) Pyrene	19.416	202	4443	0.181	ng/ul#	94
21) Benzo(a)anthracene	21.164	228	3295	0.144	ng/ul#	84
22) Chrysene	21.217	228	3741m	0.158	ng/ul	
24) Benzo(b)fluoranthene	22.706	252	11263m	0.457	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	3230m	0.127	ng/ul	
26) Benzo(a)pyrene	23.253	252	5699	0.264	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.495	276	6536	0.234	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	1762	0.078	ng/ul#	62
29) Benzo(g,h,i)perylene	26.146	276	850	0.036	ng/ul#	62

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

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