

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031273.D
 Acq On : 30 Jul 2021 11:15
 Operator : CG/JU
 Sample : M3082-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0010DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:49:21 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 09:57:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1771	0.40	ng/ul	0.00
4) Naphthalene-d8	10.374	136	6627	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3746	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	7235	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	5783	0.40	ng/ul	# 0.00
23) Perylene-d12	23.346	264	5693	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	807	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	288	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	560	0.03	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.424	128	3598	0.18	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	2090	0.15	ng/ul	97
8) 1-Methylnaphthalene	12.263	142	1501	0.11	ng/ul	100
10) Acenaphthylene	13.963	152	969	0.06	ng/ul#	86
11) Acenaphthene	14.303	153	573	0.04	ng/ul	94
12) Fluorene	15.297	166	1006	0.07	ng/ul#	86
15) Phenanthrene	17.030	178	18035	0.79	ng/ul	98
16) Anthracene	17.120	178	3649	0.17	ng/ul	97
19) Fluoranthene	19.050	202	23316	0.94	ng/ul	97
20) Pyrene	19.413	202	17816	0.71	ng/ul	96
21) Benzo(a)anthracene	21.164	228	10324	0.44	ng/ul	95
22) Chrysene	21.217	228	12477	0.52	ng/ul	96
24) Benzo(b)fluoranthene	22.701	252	14388m	0.56	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	5138m	0.19	ng/ul	
26) Benzo(a)pyrene	23.251	252	6543	0.29	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.487	276	5275	0.18	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	1695	0.07	ng/ul#	56

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

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