

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031197.D
 Acq On : 27 Jul 2021 13:31
 Operator : CG/JU
 Sample : M3082-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0003

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:31:44 AM

Quant Time: Jul 27 14:02:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 27 12:13:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1628	0.40	ng/ul	0.00
4) Naphthalene-d8	10.392	136	6937	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.258	164	6558	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	14066	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.195	240	10987	0.40	ng/ul	# 0.00
23) Perylene-d12	23.367	264	8736	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2729	1.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.984	152	1594	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	6510	0.19	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.442	128	51645	2.49	ng/ul	96
7) 2-Methylnaphthalene	12.061	142	49014	3.28	ng/ul	100
8) 1-Methylnaphthalene	12.281	142	44440	3.05	ng/ul	100
10) Acenaphthylene	13.977	152	51607	1.92	ng/ul	97
11) Acenaphthene	14.318	153	22857	0.96	ng/ul	98
12) Fluorene	15.312	166	90704	3.25	ng/ul#	96
15) Phenanthrene	17.048	178	426729	9.55	ng/ul	99
16) Anthracene	17.134	178	122241	2.92	ng/ul	99
19) Fluoranthene	19.066	202	401161	9.07	ng/ul#	94
20) Pyrene	19.428	202	319246	7.07	ng/ul#	93
21) Benzo(a)anthracene	21.178	228	134736	3.07	ng/ul#	81
22) Chrysene	21.231	228	199903	4.21	ng/ul#	90
24) Benzo(b)fluoranthene	22.723	252	130958m	3.19	ng/ul	
25) Benzo(k)fluoranthene	22.762	252	40638m	0.98	ng/ul	
26) Benzo(a)pyrene	23.273	252	67385	1.90	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.521	276	45287	0.97	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.531	278	15025	0.40	ng/ul#	55
29) Benzo(g,h,i)perylene	26.175	276	6970	0.18	ng/ul#	73

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

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