

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031099.D
 Acq On : 23 Jul 2021 20:35
 Operator : CG/JU
 Sample : M2970-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE76

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:06 PM

Quant Time: Jul 24 00:53:39 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	1694	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	6748	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	4709	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	9806	0.40	ng/ul	0.00
17) Chrysene-d12	21.195	240	9215	0.40	ng/ul	0.00
23) Perylene-d12	23.370	264	8500	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9083	5.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	4036	0.34	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	10282	0.37	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.451	128	747	0.04	ng/ul#	79
10) Acenaphthylene	13.986	152	433	0.02	ng/ul#	74
11) Acenaphthene	14.326	153	528	0.03	ng/ul	92
12) Fluorene	15.319	166	572	0.03	ng/ul#	96
15) Phenanthrene	17.051	178	11409	0.37	ng/ul	99
16) Anthracene	17.145	178	5321	0.18	ng/ul	99
19) Fluoranthene	19.069	202	32168	0.87	ng/ul	97
20) Pyrene	19.435	202	28080	0.74	ng/ul	99
21) Benzo(a)anthracene	21.181	228	13431	0.36	ng/ul	95
22) Chrysene	21.231	228	11389	0.29	ng/ul	98
24) Benzo(b)fluoranthene	22.721	252	12046m	0.30	ng/ul	
25) Benzo(k)fluoranthene	22.762	252	5306m	0.13	ng/ul	
26) Benzo(a)pyrene	23.275	252	9741	0.28	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.524	276	4688	0.10	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.538	278	1506	0.04	ng/ul#	65
29) Benzo(g,h,i)perylene	26.183	276	3876	0.10	ng/ul#	90

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

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