

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030909.D
 Acq On : 09 Jul 2021 06:37
 Operator : CG/JU
 Sample : M2877-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ7

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:02:35 PM

Quant Time: Jul 09 07:20:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	2361	0.400	ng/ul	0.00
4) Naphthalene-d8	10.541	136	9488	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.391	164	5352	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.127	188	8756	0.400	ng/ul	-0.02
17) Chrysene-d12	21.297	240	6246	0.400	ng/ul	-0.02
23) Perylene-d12	23.537	264	7152	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	8673	3.371	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.137	152	3811	0.256	ng/ul	-0.02
18) Fluoranthene-d10	19.150	212	5875	0.328	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.590	128	9751	0.361	ng/ul	99
7) 2-Methylnaphthalene	12.214	142	1375	0.076	ng/ul	98
8) 1-Methylnaphthalene	12.434	142	620	0.035	ng/ul	96
10) Acenaphthylene	14.106	152	15203	0.636	ng/ul	98
11) Acenaphthene	14.451	153	7361	0.380	ng/ul	98
12) Fluorene	15.437	166	7995	0.374	ng/ul	96
15) Phenanthrene	17.169	178	128258	4.357	ng/ul	99
16) Anthracene	17.259	178	67086	2.602	ng/ul	99
19) Fluoranthene	19.180	202	406268	14.737	ng/ul	99
20) Pyrene	19.542	202	288827	10.419	ng/ul	100
21) Benzo(a)anthracene	21.282	228	213154	8.561	ng/ul	97
22) Chrysene	21.333	228	184548	6.617	ng/ul	98
24) Benzo(b)fluoranthene	22.866	252	233184m	7.361	ng/ul	
25) Benzo(k)fluoranthene	22.905	252	88969m	2.724	ng/ul	
26) Benzo(a)pyrene	23.440	252	127786	4.743	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.800	276	88887	2.532	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.807	278	27593	0.980	ng/ul	96
29) Benzo(g,h,i)perylene	26.498	276	5325	0.175	ng/ul#	85

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

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