

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032639.D
 Acq On : 21 Oct 2021 03:58
 Operator : CG/JU
 Sample : M4207-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B23

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:17:35 AM

Quant Time: Oct 21 05:11:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5950	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	19678	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	10328	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	18475	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	12326	0.40	ng/ul	0.00
23) Perylene-d12	23.249	264	11828	0.40	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	7472	1.12	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3471	0.13	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	5532	0.14	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	25459	0.43	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	30226	0.77	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	21514	0.56	ng/ul	99
10) Acenaphthylene	13.924	152	11065	0.25	ng/ul	98
11) Acenaphthene	14.270	153	55374	1.38	ng/ul	99
12) Fluorene	15.256	166	38975	0.86	ng/ul	98
15) Phenanthrene	16.984	178	274638	4.42	ng/ul	98
16) Anthracene	17.071	178	391893	7.18	ng/ul	99
19) Fluoranthene	18.996	202	820390	13.45	ng/ul	99
20) Pyrene	19.358	202	659231	10.51	ng/ul	99
21) Benzo(a)anthracene	21.099	228	339723	7.05	ng/ul	99
22) Chrysene	21.150	228	630751	11.90	ng/ul	99
24) Benzo(b)fluoranthene	22.617	252	556262m	10.18	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	222229m	4.08	ng/ul	
26) Benzo(a)pyrene	23.157	252	288062m	6.29	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.355	276	299301	5.34	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.352	278	82302	1.86	ng/ul	95
29) Benzo(g,h,i)perylene	26.002	276	283977	5.82	ng/ul	98

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

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