

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032365.D
 Acq On : 07 Oct 2021 20:20
 Operator : CG/JU
 Sample : M3879-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW406

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:48 PM

Quant Time: Oct 08 04:16:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6401	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	22396	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12429	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	25396	0.40	ng/ul	0.00
17) Chrysene-d12	21.157	240	20704	0.40	ng/ul	0.00
23) Perylene-d12	23.300	264	19520	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.969	96	14875	2.16	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	6074	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	13874	0.25	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.461	128	2813	0.04	ng/ul#	89
7) 2-Methylnaphthalene	12.080	142	1456	0.03	ng/ul	97
8) 1-Methylnaphthalene	12.305	142	1114	0.03	ng/ul	97
15) Phenanthrene	17.036	178	7486	0.09	ng/ul	98
19) Fluoranthene	19.046	202	20130	0.23	ng/ul	98
20) Pyrene	19.408	202	18190m	0.21	ng/ul	
21) Benzo(a)anthracene	21.142	228	6581	0.09	ng/ul	96
22) Chrysene	21.191	228	12076	0.14	ng/ul	97
24) Benzo(b)fluoranthene	22.663	252	18092m	0.18	ng/ul	
25) Benzo(k)fluoranthene	22.702	252	6105m	0.06	ng/ul	
26) Benzo(a)pyrene	23.206	252	9935	0.13	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.415	276	8423	0.09	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.415	278	1789	0.02	ng/ul#	35
29) Benzo(g,h,i)perylene	26.069	276	7786	0.08	ng/ul	93

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

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