

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031281.D
 Acq On : 30 Jul 2021 16:51
 Operator : CG/JU
 Sample : M3084-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0028

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:40:09 PM

Quant Time: Jul 30 17:21:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:17:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1455	0.40	ng/ul	0.00
4) Naphthalene-d8	10.373	136	5377	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.238	164	3796	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	7183	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.185	240	5920	0.40	ng/ul	# 0.00
23) Perylene-d12	23.357	264	6342	0.40	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4151	2.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.965	152	1562	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	4793	0.24	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.423	128	32538	2.03	ng/ul	98
7) 2-Methylnaphthalene	12.042	142	37743	3.45	ng/ul	99
8) 1-Methylnaphthalene	12.262	142	23881	2.21	ng/ul	99
10) Acenaphthylene	13.962	152	9494	0.59	ng/ul	95
11) Acenaphthene	14.303	153	8742	0.64	ng/ul	99
12) Fluorene	15.292	166	27059	1.73	ng/ul#	88
15) Phenanthrene	17.030	178	237982	10.43	ng/ul	99
16) Anthracene	17.120	178	48549	2.27	ng/ul#	95
19) Fluoranthene	19.054	202	201856	7.99	ng/ul#	95
20) Pyrene	19.416	202	184868	7.21	ng/ul#	95
21) Benzo(a)anthracene	21.168	228	88277	3.69	ng/ul#	74
22) Chrysene	21.221	228	144287	5.83	ng/ul#	83
24) Benzo(b)fluoranthene	22.713	252	108708m	3.80	ng/ul	
25) Benzo(k)fluoranthene	22.749	252	35397m	1.20	ng/ul	
26) Benzo(a)pyrene	23.263	252	69617	2.78	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.506	276	40332	1.25	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.516	278	15022	0.58	ng/ul#	4
29) Benzo(g,h,i)perylene	26.163	276	41776	1.51	ng/ul#	86

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

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