

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031098.D
 Acq On : 23 Jul 2021 19:58
 Operator : CG/JU
 Sample : M2970-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA5

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:04 PM

Quant Time: Jul 24 00:53:32 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	7.639	152	1350	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	5371	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3716	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	7924	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.195	240	7323	0.40	ng/ul	0.00
23) Perylene-d12	23.370	264	6418	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	5463	3.85	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	2457	0.26	ng/ul	0.00
18) Fluoranthene-d10	19.043	212	6437	0.29	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.451	128	1246	0.08	ng/ul#	90
7) 2-Methylnaphthalene	12.070	142	253	0.02	ng/ul	97
10) Acenaphthylene	13.986	152	2498	0.16	ng/ul	99
11) Acenaphthene	14.330	153	287	0.02	ng/ul#	87
12) Fluorene	15.319	166	434	0.03	ng/ul#	94
15) Phenanthrene	17.051	178	7391	0.29	ng/ul	99
16) Anthracene	17.141	178	3569	0.15	ng/ul	99
19) Fluoranthene	19.069	202	47514	1.61	ng/ul	97
20) Pyrene	19.435	202	30396	1.01	ng/ul	99
21) Benzo(a)anthracene	21.181	228	34759	1.19	ng/ul	95
22) Chrysene	21.231	228	27241	0.86	ng/ul	97
24) Benzo(b)fluoranthene	22.725	252	35941m	1.19	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	14022m	0.46	ng/ul	
26) Benzo(a)pyrene	23.275	252	13863	0.53	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.526	276	9259	0.27	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.538	278	3906	0.14	ng/ul#	79

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

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