

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031095.D
 Acq On : 23 Jul 2021 18:06
 Operator : CG/JU
 Sample : M2970-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED2

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:55 PM

Quant Time: Jul 23 18:48:53 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	1668	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	6846	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	4793	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	10158	0.40	ng/ul	0.00
17) Chrysene-d12	21.197	240	9386	0.40	ng/ul	0.00
23) Perylene-d12	23.372	264	8140	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6368	3.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	3295	0.27	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	9030	0.32	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.455	128	1648	0.08	ng/ul	94
7) 2-Methylnaphthalene	12.070	142	348	0.02	ng/ul	97
10) Acenaphthylene	13.986	152	3440	0.18	ng/ul	99
11) Acenaphthene	14.330	153	785	0.05	ng/ul	92
12) Fluorene	15.319	166	2016	0.10	ng/ul#	95
15) Phenanthrene	17.054	178	68372	2.12	ng/ul	98
16) Anthracene	17.145	178	29233	0.97	ng/ul	97
19) Fluoranthene	19.069	202	262794	6.95	ng/ul#	96
20) Pyrene	19.435	202	173281	4.49	ng/ul	97
21) Benzo(a)anthracene	21.181	228	143519	3.83	ng/ul	97
22) Chrysene	21.234	228	118503	2.92	ng/ul	97
24) Benzo(b)fluoranthene	22.725	252	141367m	3.69	ng/ul	
25) Benzo(k)fluoranthene	22.766	252	54624m	1.41	ng/ul	
26) Benzo(a)pyrene	23.278	252	58766	1.78	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.526	276	36458	0.84	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.541	278	14520	0.42	ng/ul	94
29) Benzo(g,h,i)perylene	26.185	276	1429	0.04	ng/ul#	59

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

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