

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031093.D
 Acq On : 23 Jul 2021 16:51
 Operator : CG/JU
 Sample : M2970-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED1

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:51 PM

Quant Time: Jul 23 17:44:52 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 17:42:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	2243	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	9178	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	6466	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	13279	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.202	240	10604	0.40	ng/ul	# 0.00
23) Perylene-d12	23.377	264	8416	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	7070	3.00	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	3835	0.24	ng/ul	0.00
18) Fluoranthene-d10	19.043	212	11150	0.34	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.455	128	80482	2.94	ng/ul	96
7) 2-Methylnaphthalene	12.070	142	40541	2.05	ng/ul	100
8) 1-Methylnaphthalene	12.295	142	46108	2.39	ng/ul	100
10) Acenaphthylene	13.986	152	82609	3.12	ng/ul	96
11) Acenaphthene	14.330	153	164623	7.04	ng/ul	98
12) Fluorene	15.320	166	146631	5.33	ng/ul	98
15) Phenanthrene	17.055	178	1275025	30.23	ng/ul	99
16) Anthracene	17.145	178	400025	10.13	ng/ul	97
19) Fluoranthene	19.077	202	2839891	66.53	ng/ul#	94
20) Pyrene	19.439	202	1734850	39.81	ng/ul	96
21) Benzo(a)anthracene	21.188	228	1243868	29.37	ng/ul	94
22) Chrysene	21.241	228	896748	19.56	ng/ul	97
24) Benzo(b)fluoranthene	22.735	252	908973m	22.97	ng/ul	
25) Benzo(k)fluoranthene	22.774	252	391494m	9.75	ng/ul	
26) Benzo(a)pyrene	23.285	252	378956	11.08	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.536	276	247909	5.53	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.543	278	96591	2.69	ng/ul	98
29) Benzo(g,h,i)perylene	26.192	276	12303	0.32	ng/ul#	74

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

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