

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031232.D
 Acq On : 29 Jul 2021 04:59
 Operator : CG/JU
 Sample : M3082-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0017

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:25 PM

Quant Time: Jul 29 06:55:47 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	2345	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	8639	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.242	164	5361	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	10235	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	7598	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	7513	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	6918	2.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	2713	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	5300	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	9416	0.366	ng/ul	98
7) 2-Methylnaphthalene	12.043	142	8094	0.460	ng/ul	100
8) 1-Methylnaphthalene	12.263	142	5357	0.308	ng/ul	99
10) Acenaphthylene	13.963	152	16515	0.723	ng/ul	99
11) Acenaphthene	14.307	153	2972	0.155	ng/ul	99
12) Fluorene	15.297	166	6646	0.301	ng/ul#	96
15) Phenanthrene	17.030	178	154621	4.757	ng/ul	97
16) Anthracene	17.124	178	33702	1.108	ng/ul	99
19) Fluoranthene	19.050	202	460710	14.200	ng/ul	97
20) Pyrene	19.416	202	279631	8.498	ng/ul	97
21) Benzo(a)anthracene	21.164	228	186518	6.079	ng/ul	97
22) Chrysene	21.217	228	194147	6.116	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	269245m	7.954	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	99710m	2.851	ng/ul	
26) Benzo(a)pyrene	23.253	252	87010	2.935	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.492	276	88082	2.298	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.499	278	31290	1.013	ng/ul	96
29) Benzo(g,h,i)perylene	26.146	276	5536	0.169	ng/ul#	68

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

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