

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031390.D
 Acq On : 03 Aug 2021 00:06
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0067

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:01 AM

Quant Time: Aug 03 02:07:20 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 : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	1471	0.40	ng/ul	0.00
4) Naphthalene-d8	10.361	136	5756	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.227	164	6767	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	7304	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.168	240	5733	0.40	ng/ul	# 0.00
23) Perylene-d12	23.328	264	5511	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	2201	1.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1034	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	2275	0.12	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.410	128	280533	16.36	ng/ul	96
7) 2-Methylnaphthalene	12.029	142	279369	23.85	ng/ul	100
8) 1-Methylnaphthalene	12.250	142	134835	11.65	ng/ul	100
10) Acenaphthylene	13.954	152	2433	0.08	ng/ul#	62
12) Fluorene	15.285	166	4505	0.16	ng/ul#	56
15) Phenanthrene	17.020	178	525609	22.66	ng/ul	97
16) Anthracene	17.110	178	17761	0.82	ng/ul	99
19) Fluoranthene	19.043	202	80583	3.29	ng/ul#	95
20) Pyrene	19.405	202	58675	2.36	ng/ul	96
21) Benzo(a)anthracene	21.154	228	44656m	1.93	ng/ul	
22) Chrysene	21.205	228	143193	5.98	ng/ul	97
24) Benzo(b)fluoranthene	22.686	252	29236m	1.18	ng/ul	
25) Benzo(k)fluoranthene	22.723	252	2028m	0.08	ng/ul	
26) Benzo(a)pyrene	23.234	252	4025	0.19	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	25.468	276	2228	0.08	ng/ul#	79
28) Dibenzo(a,h)anthracene	25.478	278	3349	0.15	ng/ul#	41

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

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