

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031403.D
 Acq On : 03 Aug 2021 08:39
 Operator : CG/JU
 Sample : M3123-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0079

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:54 AM

Quant Time: Aug 03 09:09:31 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	7.597	152	1268	0.40	ng/ul	0.00
4) Naphthalene-d8	10.361	136	4910	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.227	164	3146	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5977	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.169	240	4844	0.40	ng/ul	# 0.00
23) Perylene-d12	23.329	264	4736	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2249	1.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1599	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	3448	0.21	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.406	128	13211	0.90	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	12077	1.21	ng/ul	100
8) 1-Methylnaphthalene	12.250	142	6926	0.70	ng/ul	99
10) Acenaphthylene	13.950	152	5370	0.40	ng/ul	99
11) Acenaphthene	14.292	153	1560	0.14	ng/ul	97
12) Fluorene	15.282	166	1979	0.15	ng/ul#	80
15) Phenanthrene	17.016	178	103971	5.48	ng/ul	97
16) Anthracene	17.110	178	12801	0.72	ng/ul	99
19) Fluoranthene	19.039	202	200034	9.67	ng/ul	98
20) Pyrene	19.401	202	178774	8.52	ng/ul	98
21) Benzo(a)anthracene	21.154	228	90346	4.62	ng/ul	97
22) Chrysene	21.205	228	110647	5.47	ng/ul	97
24) Benzo(b)fluoranthene	22.689	252	126365m	5.92	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	39966m	1.81	ng/ul	
26) Benzo(a)pyrene	23.237	252	67001	3.59	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.468	276	54549	2.26	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.470	278	14816	0.76	ng/ul	96
29) Benzo(g,h,i)perylene	26.122	276	7706	0.37	ng/ul#	92

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

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