

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039849.D
 Acq On : 05 May 2023 17:32
 Operator : CG/JU
 Sample : 02479-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW952

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 02:48:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 06 02:22:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2153m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.579	136	8297	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.432	164	5017m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.187	188	11203	0.400	ng/ul	-0.03
17) Chrysene-d12	21.388	240	8437	0.400	ng/ul	#-0.02
23) Perylene-d12	23.732	264	8619	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	6650	2.096	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2138	0.201	ng/ul	-0.03
18) Fluoranthene-d10	19.225	212	5534	0.244	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.628	128	10669	0.512	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	3268	0.272	ng/ul	97
8) 1-Methylnaphthalene	12.476	142	2352	0.182	ng/ul	100
10) Acenaphthylene	14.155	152	3881	0.200	ng/ul#	91
11) Acenaphthene	14.497	153	14296	0.937	ng/ul	98
12) Fluorene	15.492	166	13092	0.774	ng/ul	98
15) Phenanthrene	17.229	178	303296	10.276	ng/ul	98
16) Anthracene	17.322	178	62739	2.476	ng/ul	99
19) Fluoranthene	19.253	202	705643	23.443	ng/ul	99
20) Pyrene	19.620	202	597607	18.385	ng/ul	98
21) Benzo(a)anthracene	21.370	228	337258	13.903	ng/ul	99
22) Chrysene	21.423	228	313885	11.434	ng/ul	98
24) Benzo(b)fluoranthene	23.018	252	405726	13.404	ng/ul	92
25) Benzo(k)fluoranthene	23.059	252	137785m	4.471	ng/ul	
26) Benzo(a)pyrene	23.627	252	275358	10.132	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.154	276	162922	4.741	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.157	278	39368	1.476	ng/ul	97
29) Benzo(g,h,i)perylene	26.905	276	134692	4.498	ng/ul	98

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

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