

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
 Data File : BM039865.D
 Acq On : 08 May 2023 12:12
 Operator : CG/JU
 Sample : 02479-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW950

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2023
 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 01:51:07 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 : Mon May 08 14:35:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3438	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.578	136	12701	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.432	164	7058	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	14240	0.400	ng/ul	0.00
17) Chrysene-d12	21.388	240	7323	0.400	ng/ul	# 0.00
23) Perylene-d12	23.735	264	7079	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	10251	2.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2714	0.167	ng/ul	-0.01
18) Fluoranthene-d10	19.225	212	4900	0.249	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.628	128	5873	0.184	ng/ul	97
7) 2-Methylnaphthalene	12.261	142	3380	0.184	ng/ul	96
8) 1-Methylnaphthalene	12.476	142	2964	0.150	ng/ul	99
10) Acenaphthylene	14.155	152	4059	0.149	ng/ul#	91
11) Acenaphthene	14.497	153	7713	0.359	ng/ul	99
12) Fluorene	15.487	166	9327	0.392	ng/ul	99
15) Phenanthrene	17.229	178	142393	3.796	ng/ul	99
16) Anthracene	17.322	178	25835	0.802	ng/ul	98
19) Fluoranthene	19.252	202	191381	7.325	ng/ul	100
20) Pyrene	19.620	202	146124	5.179	ng/ul	98
21) Benzo(a)anthracene	21.373	228	62426	2.965	ng/ul	97
22) Chrysene	21.426	228	59557	2.500	ng/ul	96
24) Benzo(b)fluoranthene	23.021	252	71803	2.888	ng/ul	96
25) Benzo(k)fluoranthene	23.065	252	25611m	1.012	ng/ul	
26) Benzo(a)pyrene	23.629	252	48760	2.184	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.161	276	38259	1.356	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.164	278	9205	0.420	ng/ul#	62
29) Benzo(g,h,i)perylene	26.912	276	39317	1.599	ng/ul	97

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

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