

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039846.D
 Acq On : 05 May 2023 15:44
 Operator : CG/JU
 Sample : 02479-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW944

Manual Integrations
 APPROVED

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

Quant Time: May 06 02:47:45 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	7.787	152	1794	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.584	136	7584	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.437	164	4718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13103	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.391	240	8915	0.400	ng/ul	#-0.01
23) Perylene-d12	23.741	264	9220	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	5331	2.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	1776	0.183	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	5763	0.240	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.634	128	3463	0.182	ng/ul#	92
7) 2-Methylnaphthalene	12.267	142	2139	0.195	ng/ul	99
8) 1-Methylnaphthalene	12.481	142	1590	0.135	ng/ul	99
10) Acenaphthylene	14.159	152	6939	0.380	ng/ul	95
11) Acenaphthene	14.502	153	1881	0.131	ng/ul	97
12) Fluorene	15.492	166	2840	0.178	ng/ul#	95
15) Phenanthrene	17.234	178	72482	2.100	ng/ul	99
16) Anthracene	17.322	178	13562	0.458	ng/ul	97
19) Fluoranthene	19.257	202	171094	5.379	ng/ul	98
20) Pyrene	19.620	202	190205	5.538	ng/ul	99
21) Benzo(a)anthracene	21.373	228	102595	4.003	ng/ul#	90
22) Chrysene	21.426	228	140375	4.839	ng/ul#	92
24) Benzo(b)fluoranthene	23.024	252	192193m	5.936	ng/ul	
25) Benzo(k)fluoranthene	23.065	252	53020m	1.608	ng/ul	
26) Benzo(a)pyrene	23.632	252	115419	3.970	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.164	276	99699	2.712	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.167	278	27300	0.957	ng/ul#	79
29) Benzo(g,h,i)perylene	26.919	276	103338	3.226	ng/ul	99

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

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