

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
 Data File : BM039867.D
 Acq On : 08 May 2023 13:25
 Operator : CG/JU
 Sample : 02479-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW945

Manual Integrations
 APPROVED

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

Quant Time: May 09 01:51:28 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	2900	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.579	136	9879	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.432	164	5971	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	10220	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.391	240	6236	0.400	ng/ul	# 0.00
23) Perylene-d12	23.738	264	9111	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	9478	2.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	2507	0.198	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	4571	0.272	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.628	128	42137	1.699	ng/ul	99
7) 2-Methylnaphthalene	12.250	142	49817	3.479	ng/ul	96
8) 1-Methylnaphthalene	12.470	142	25351	1.651	ng/ul	100
10) Acenaphthylene	14.155	152	13337	0.577	ng/ul#	79
11) Acenaphthene	14.497	153	12114	0.667	ng/ul	98
12) Fluorene	15.487	166	15814	0.785	ng/ul#	95
15) Phenanthrene	17.229	178	364016	13.520	ng/ul	99
16) Anthracene	17.322	178	74473	3.221	ng/ul	98
19) Fluoranthene	19.253	202	618564	27.804	ng/ul	99
20) Pyrene	19.620	202	618803	25.756	ng/ul	99
21) Benzo(a)anthracene	21.373	228	357165	19.921	ng/ul	97
22) Chrysene	21.426	228	386348	19.041	ng/ul	97
24) Benzo(b)fluoranthene	23.024	252	400296	12.510	ng/ul	93
25) Benzo(k)fluoranthene	23.068	252	122628m	3.764	ng/ul	
26) Benzo(a)pyrene	23.635	252	380722	13.253	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.171	276	216938	5.972	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.171	278	99292	3.522	ng/ul#	87
29) Benzo(g,h,i)perylene	26.922	276	313629	9.908	ng/ul	99

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

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