

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
 Data File : BM039863.D
 Acq On : 08 May 2023 10:59
 Operator : CG/JU
 Sample : 02479-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW944

Manual Integrations
 APPROVED

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

Quant Time: May 09 01:50:46 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	3721	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.579	136	13506	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.432	164	7163	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	15956	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.388	240	6613	0.400	ng/ul	# 0.00
23) Perylene-d12	23.735	264	7090	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	12189	2.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	3352	0.193	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	5522	0.310	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.628	128	6234	0.184	ng/ul	96
7) 2-Methylnaphthalene	12.261	142	3781	0.193	ng/ul	96
8) 1-Methylnaphthalene	12.476	142	2780	0.132	ng/ul	99
10) Acenaphthylene	14.155	152	6034	0.218	ng/ul#	91
11) Acenaphthene	14.497	153	2846	0.131	ng/ul	96
12) Fluorene	15.487	166	3852	0.159	ng/ul#	94
15) Phenanthrene	17.229	178	88993	2.117	ng/ul	99
16) Anthracene	17.322	178	14729	0.408	ng/ul	97
19) Fluoranthene	19.253	202	163234	6.919	ng/ul	99
20) Pyrene	19.620	202	173432	6.807	ng/ul	98
21) Benzo(a)anthracene	21.373	228	77759	4.090	ng/ul#	90
22) Chrysene	21.423	228	106434	4.947	ng/ul#	92
24) Benzo(b)fluoranthene	23.021	252	134288	5.393	ng/ul	98
25) Benzo(k)fluoranthene	23.065	252	43210m	1.704	ng/ul	
26) Benzo(a)pyrene	23.630	252	89779	4.016	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.164	276	89557	3.168	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.164	278	24482	1.116	ng/ul#	79
29) Benzo(g,h,i)perylene	26.912	276	96118	3.902	ng/ul	99

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

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