

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039811.D
 Acq On : 02 May 2023 20:31
 Operator : CG/JU
 Sample : 02419-22DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW919DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 03 04:17:33 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 : Tue May 02 18:41:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3269	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	10643	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5780	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	11982	0.400	ng/ul	0.00
17) Chrysene-d12	21.407	240	8802	0.400	ng/ul	# 0.00
23) Perylene-d12	23.766	264	10263	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	2470	0.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	652	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	1352	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	9185	0.344	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	8395	0.544	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	6394	0.386	ng/ul	100
10) Acenaphthylene	14.173	152	19392	0.867	ng/ul	98
11) Acenaphthene	14.511	153	18126	1.032	ng/ul	98
12) Fluorene	15.505	166	20594	1.056	ng/ul	98
15) Phenanthrene	17.246	178	375384	11.892	ng/ul	98
16) Anthracene	17.339	178	86037	3.174	ng/ul	98
19) Fluoranthene	19.271	202	725127	23.092	ng/ul	99
20) Pyrene	19.638	202	606990	17.899	ng/ul	98
21) Benzo(a)anthracene	21.389	228	302326	11.946	ng/ul	99
22) Chrysene	21.442	228	277348	9.684	ng/ul	97
24) Benzo(b)fluoranthene	23.052	252	407342m	11.302	ng/ul	
25) Benzo(k)fluoranthene	23.090	252	132766m	3.618	ng/ul	
26) Benzo(a)pyrene	23.663	252	289727	8.953	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.212	276	214873	5.251	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.212	278	52708	1.660	ng/ul#	91
29) Benzo(g,h,i)perylene	26.967	276	201533	5.652	ng/ul	99

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

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