

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039812.D
 Acq On : 02 May 2023 21:07
 Operator : CG/JU
 Sample : 02419-25DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW922DL

Manual Integrations
 APPROVED

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

Quant Time: May 03 04:17:44 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	3124	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	10156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5308	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	10771	0.400	ng/ul	0.00
17) Chrysene-d12	21.405	240	7677	0.400	ng/ul	# 0.00
23) Perylene-d12	23.764	264	9021	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2556	0.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	527	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	1217	0.059	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.650	128	4252	0.167	ng/ul#	94
7) 2-Methylnaphthalene	12.272	142	1929	0.131	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	1863	0.118	ng/ul	100
10) Acenaphthylene	14.173	152	11741	0.571	ng/ul	98
11) Acenaphthene	14.511	153	13295	0.824	ng/ul	99
12) Fluorene	15.505	166	15159	0.847	ng/ul	98
15) Phenanthrene	17.246	178	244293	8.609	ng/ul	98
16) Anthracene	17.339	178	63007	2.586	ng/ul	98
19) Fluoranthene	19.271	202	463103	16.909	ng/ul	98
20) Pyrene	19.638	202	398827	13.484	ng/ul	97
21) Benzo(a)anthracene	21.391	228	198928	9.012	ng/ul	99
22) Chrysene	21.443	228	185775	7.437	ng/ul	98
24) Benzo(b)fluoranthene	23.048	252	239367m	7.556	ng/ul	
25) Benzo(k)fluoranthene	23.091	252	82524m	2.558	ng/ul	
26) Benzo(a)pyrene	23.659	252	172604	6.068	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.208	276	118343	3.290	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.208	278	30720	1.100	ng/ul#	87
29) Benzo(g,h,i)perylene	26.959	276	104819	3.345	ng/ul	99

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

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