

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039713.D
 Acq On : 27 Apr 2023 19:36
 Operator : CG/JU
 Sample : 02418-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Z7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2023
 Supervised By : Jagrut Upadhyay 04/28/2023

Quant Time: Apr 28 02:34:37 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 : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3947	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.601	136	14784	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	8654	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	18599	0.400	ng/ul	-0.01
17) Chrysene-d12	21.396	240	12096	0.400	ng/ul	#-0.01
23) Perylene-d12	23.746	264	9485	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9980	1.716	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	2895	0.153	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	6376	0.196	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.650	128	13416	0.361	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	14071	0.657	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	8674	0.377	ng/ul	99
10) Acenaphthylene	14.169	152	15672	0.468	ng/ul	95
11) Acenaphthene	14.511	153	5365	0.204	ng/ul	97
12) Fluorene	15.501	166	7911	0.271	ng/ul#	95
15) Phenanthrene	17.242	178	123339	2.517	ng/ul	99
16) Anthracene	17.335	178	28770	0.684	ng/ul	99
19) Fluoranthene	19.267	202	300500	6.963	ng/ul	97
20) Pyrene	19.629	202	226739	4.865	ng/ul	99
21) Benzo(a)anthracene	21.379	228	128759	3.702	ng/ul	99
22) Chrysene	21.432	228	126992	3.227	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	134502	4.038	ng/ul	96
25) Benzo(k)fluoranthene	23.074	252	46260m	1.364	ng/ul	
26) Benzo(a)pyrene	23.638	252	74878	2.504	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.164	276	56712	1.500	ng/ul	91
28) Dibenzo(a,h)anthracene	26.174	278	14755	0.503	ng/ul#	87
29) Benzo(g,h,i)perylene	26.919	276	50527	1.533	ng/ul	99

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

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