

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039712.D
 Acq On : 27 Apr 2023 19:00
 Operator : CG/JU
 Sample : 02418-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW900

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 02:34:27 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	3764	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.599	136	13949	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.449	164	8120	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	18189	0.400	ng/ul	-0.01
17) Chrysene-d12	21.397	240	13518	0.400	ng/ul	-0.01
23) Perylene-d12	23.744	264	11066	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	10887	1.963	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3512	0.196	ng/ul	-0.02
18) Fluoranthene-d10	19.233	212	8674	0.238	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.649	128	19624	0.560	ng/ul	98
7) 2-Methylnaphthalene	12.271	142	7172	0.355	ng/ul	96
8) 1-Methylnaphthalene	12.491	142	6588	0.304	ng/ul	100
10) Acenaphthylene	14.172	152	3535	0.112	ng/ul#	84
11) Acenaphthene	14.510	153	17118	0.693	ng/ul	98
12) Fluorene	15.504	166	27705	1.012	ng/ul	98
15) Phenanthrene	17.241	178	360892	7.531	ng/ul	98
16) Anthracene	17.334	178	70522	1.714	ng/ul	98
19) Fluoranthene	19.265	202	503429	10.439	ng/ul	97
20) Pyrene	19.628	202	371754	7.138	ng/ul	99
21) Benzo(a)anthracene	21.379	228	185113	4.763	ng/ul	99
22) Chrysene	21.432	228	173966	3.955	ng/ul	99
24) Benzo(b)fluoranthene	23.031	252	185998	4.786	ng/ul	93
25) Benzo(k)fluoranthene	23.074	252	70657m	1.786	ng/ul	
26) Benzo(a)pyrene	23.639	252	110048	3.154	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.168	276	72953	1.654	ng/ul	91
28) Dibenzo(a,h)anthracene	26.178	278	16947	0.495	ng/ul	98
29) Benzo(g,h,i)perylene	26.912	276	56907	1.480	ng/ul	98

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

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