

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039722.D
 Acq On : 28 Apr 2023 00:58
 Operator : CG/JU
 Sample : 02417-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X8

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 02:36:00 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	4140	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	15421	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.451	164	8720	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	19164	0.400	ng/ul	-0.01
17) Chrysene-d12	21.401	240	14967	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	12474	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	21502	3.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	4902	0.248	ng/ul	-0.01
18) Fluoranthene-d10	19.238	212	12187	0.303	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	844	0.022	ng/ul#	63
7) 2-Methylnaphthalene	12.283	142	1064	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	2067	0.086	ng/ul	99
15) Phenanthrene	17.242	178	2441	0.048	ng/ul#	89
19) Fluoranthene	19.266	202	3477	0.065	ng/ul#	59
20) Pyrene	19.629	202	3204	0.056	ng/ul#	82
21) Benzo(a)anthracene	21.389	228	1934	0.045	ng/ul#	81
22) Chrysene	21.439	228	1975	0.041	ng/ul#	87
24) Benzo(b)fluoranthene	23.035	252	2564	0.059	ng/ul#	27
25) Benzo(k)fluoranthene	23.076	252	1082m	0.024	ng/ul	
26) Benzo(a)pyrene	23.637	252	1357	0.035	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.186	276	1087	0.022	ng/ul#	51
29) Benzo(g,h,i)perylene	26.937	276	1072	0.025	ng/ul#	45

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

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