

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039741.D
 Acq On : 28 Apr 2023 18:07
 Operator : CG/JU
 Sample : 02417-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/01/2023
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 02:25:18 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	7.796	152	4097	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	15711	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	9225	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	20402	0.400	ng/ul	-0.02
17) Chrysene-d12	21.401	240	17183	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	14625	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	14241	2.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	3726	0.185	ng/ul	-0.01
18) Fluoranthene-d10	19.234	212	9250	0.200	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.242	178	2111	0.039	ng/ul#	86
19) Fluoranthene	19.266	202	7834	0.128	ng/ul	96
20) Pyrene	19.624	202	6202m	0.094	ng/ul	
21) Benzo(a)anthracene	21.383	228	4206	0.085	ng/ul#	84
22) Chrysene	21.436	228	3530	0.063	ng/ul#	83
24) Benzo(b)fluoranthene	23.032	252	5292	0.103	ng/ul#	50
25) Benzo(k)fluoranthene	23.076	252	2029m	0.039	ng/ul	
26) Benzo(a)pyrene	23.637	252	2737	0.059	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.179	276	2257	0.039	ng/ul#	96
29) Benzo(g,h,i)perylene	26.923	276	1941	0.038	ng/ul#	55

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

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