

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039743.D
 Acq On : 28 Apr 2023 19:19
 Operator : CG/JU
 Sample : 02417-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X9

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:25:34 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	3803	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	14588	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	8770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19312	0.400	ng/ul	-0.02
17) Chrysene-d12	21.401	240	13365	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	11204	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	15069	2.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	3898	0.208	ng/ul	-0.01
18) Fluoranthene-d10	19.234	212	10165	0.283	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	1429	0.039	ng/ul#	81
7) 2-Methylnaphthalene	12.283	142	1141	0.054	ng/ul	97
8) 1-Methylnaphthalene	12.492	142	1034	0.046	ng/ul	98
15) Phenanthrene	17.242	178	3984	0.078	ng/ul	94
19) Fluoranthene	19.266	202	4140	0.087	ng/ul#	92
20) Pyrene	19.624	202	3593	0.070	ng/ul#	82
21) Benzo(a)anthracene	21.386	228	1915	0.050	ng/ul#	77
22) Chrysene	21.439	228	1744	0.040	ng/ul#	82
24) Benzo(b)fluoranthene	23.035	252	1920	0.049	ng/ul#	4
25) Benzo(k)fluoranthene	23.078	252	803m	0.020	ng/ul	
26) Benzo(a)pyrene	23.634	252	1011	0.029	ng/ul#	1

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

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