

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042003.D
 Acq On : 23 Sep 2023 00:57
 Operator : MA/JU
 Sample : 04386-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/26/2023

Quant Time: Sep 23 02:40:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13582	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	6468	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	12084	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	4630	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	4619	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	30442	4.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	4463	0.262	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	5931	0.311	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.392	178	1569	0.028	ng/ul#	85
19) Fluoranthene	19.403	202	3563	0.068	ng/ul	95
20) Pyrene	19.766	202	2952	0.057	ng/ul#	84
21) Benzo(a)anthracene	21.504	228	1250	0.036	ng/ul#	86
22) Chrysene	21.559	228	1365	0.038	ng/ul#	85
24) Benzo(b)fluoranthene	23.190	252	1943	0.055	ng/ul#	3
25) Benzo(k)fluoranthene	23.234	252	738m	0.021	ng/ul	
26) Benzo(a)pyrene	23.822	252	959	0.033	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.424	276	909	0.023	ng/ul#	35
29) Benzo(g,h,i)perylene	27.199	276	858	0.025	ng/ul#	30

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

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