

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081823AR\
 Data File : FD046345.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 11:40
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 18 13:08:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 13:06:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.503	7923889	50.865 ug/ml
Spiked Amount 50.000		Recovery =	101.73%
6) S 2-Fluorobiphenyl (SURR)	8.358	5289962	51.619 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.24%
11) S ortho-Terphenyl (SURR)	11.397	9679916	50.351 ug/ml
Spiked Amount 50.000		Recovery =	100.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.315	9010390	50.867 ug/ml
2) T Naphthalene (C11.7)	5.843	9382803	51.152 ug/ml
3) T 2-Methylnaphthalene (...)	6.892	9301778	50.861 ug/ml
5) T Acenaphthylene (C15.06)	8.162	8442190	50.813 ug/ml
7) T Acenaphthene (C15.5)	8.458	9026684	50.686 ug/ml
8) T Flouorene (C16.55)	9.237	8777178	51.171 ug/ml
9) T Phenanthrene (C19.36)	10.627	8602760	50.651 ug/ml
10) T Anthracene (C19.43)	10.702	7631319	50.883 ug/ml
12) T Fluoranthene (C21.85)	12.432	8302109	50.405 ug/ml
13) T Pyrene (C20.8)	12.726	8117376	50.476 ug/ml
14) T Benzo[a]anthracene (C...	14.591	7259336	50.621 ug/ml
15) T Chrysene (C27.41)	14.635	7437351	50.263 ug/ml
16) T benzo[b]fluoranthene ...	16.134	6915065	50.561 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	6656044	49.885 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	6446707	50.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	6445536	51.484 ug/ml
20) T Dibenz[a,h]anthracene...	17.909	6358408	50.120 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	6440369	50.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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