

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101023AR\
 Data File : FD046718.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 15:40
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 11 02:45:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:45:11 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...	7.490	9070654	49.930 ug/ml
Spiked Amount 50.000		Recovery =	99.86%
6) S 2-Fluorobiphenyl (SURR)	8.344	6020449	49.986 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.97%
11) S ortho-Terphenyl (SURR)	11.385	10486129	49.826 ug/ml
Spiked Amount 50.000		Recovery =	99.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.302	9396809	49.869 ug/ml
2) T Naphthalene (C11.7)	5.829	9800399	49.700 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	9892197	49.648 ug/ml
5) T Acenaphthylene (C15.06)	8.148	9043578	49.923 ug/ml
7) T Acenaphthene (C15.5)	8.445	9677559	49.828 ug/ml
8) T Fluorene (C16.55)	9.223	9430824	50.002 ug/ml
9) T Phenanthrene (C19.36)	10.613	9114971	49.931 ug/ml
10) T Anthracene (C19.43)	10.686	5797444	49.001 ug/ml
12) T Fluoranthene (C21.85)	12.417	8918993	49.932 ug/ml
13) T Pyrene (C20.8)	12.712	8636111	49.903 ug/ml
14) T Benzo[a]anthracene (C...	14.576	7258949	49.851 ug/ml
15) T Chrysene (C27.41)	14.621	7937043	49.722 ug/ml
16) T benzo[b]fluoranthene ...	16.119	7390973	49.854 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	7246670	49.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	7021752	50.217 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	6783263	49.725 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	6710554	49.830 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	6879771	49.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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