

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011923AR\
 Data File : FD044838.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 10:19
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 12:18:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 12:13:39 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...	7.671	16201272	92.707 ug/ml
Spiked Amount 50.000		Recovery =	185.41%
6) S 2-Fluorobiphenyl (SURR)	8.530	11109658	92.433 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	184.87%#
11) S ortho-Terphenyl (SURR)	11.559	20928689	91.569 ug/ml
Spiked Amount 50.000		Recovery =	183.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	17312890	92.896 ug/ml
2) T Naphthalene (C11.7)	6.019	18438179	93.075 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	18731761	92.958 ug/ml
5) T Acenaphthylene (C15.06)	8.335	17351877	91.721 ug/ml
7) T Acenaphthene (C15.5)	8.631	18368954	92.669 ug/ml
8) T Flouorene (C16.55)	9.407	18305054	92.307 ug/ml
9) T Phenanthrene (C19.36)	10.796	18358054	92.150 ug/ml
10) T Anthracene (C19.43)	10.871	17544519	92.193 ug/ml
12) T Fluoranthene (C21.85)	12.598	18236923	91.298 ug/ml
13) T Pyrene (C20.8)	12.894	17838050	91.131 ug/ml
14) T Benzo[a]anthracene (C...	14.754	16369468	91.574 ug/ml
15) T Chrysene (C27.41)	14.801	16977499	91.294 ug/ml
16) T benzo[b]fluoranthene ...	16.296	16552404	92.797 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	16211887	92.369 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.676	15818511	91.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	15615844	94.086 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	14439752	87.874 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.292	15034613	91.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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