

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022024AR\
 Data File : FF014053.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2024 15:18
 Operator : YP\AJ
 Sample : P1187-02
 Misc : 5PPM SOIL LOQ
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 02:42:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:40:50 2024
 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...	7.922	5920716	50.902 ug/ml
Spiked Amount 50.000		Recovery =	101.80%
6) S 2-Fluorobiphenyl (SURR)	8.794	3720850	50.600 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	101.20%
11) S ortho-Terphenyl (SURR)	11.857	6417001	43.010 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	558019	4.456 ug/ml
2) T Naphthalene (C11.7)	6.201	577539	4.580 ug/mlm
3) T 2-Methylnaphthalene (...)	7.294	599140	4.720 ug/mlm
5) T Acenaphthylene (C15.06)	8.592	669568	5.541 ug/ml
7) T Acenaphthene (C15.5)	8.890	754891	5.674 ug/ml
8) T Flouorene (C16.55)	9.680	643300	5.158 ug/ml
9) T Phenanthrene (C19.36)	11.084	587862	4.894 ug/ml
10) T Anthracene (C19.43)	11.159	638374	6.087 ug/ml
12) T Fluoranthene (C21.85)	12.901	662600	5.211 ug/ml
13) T Pyrene (C20.8)	13.197	657513	5.335 ug/mlm
14) T Benzo[a]anthracene (C...	15.082	491116	4.938 ug/ml
15) T Chrysene (C27.41)	15.122	811365	6.244 ug/ml
16) T benzo[b]fluoranthene ...	16.637	510624	4.754 ug/ml
17) T Bnezo[k]fluoranthene ...	16.669	755456	5.982 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.021	578432	5.245 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.393	439185	4.794 ug/ml
20) T Dibenz[a,h]anthracene...	18.436	747776	5.790 ug/ml
21) T Benzo[g,h,i]perylene ...	18.642	623633	5.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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