

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020124AR\
 Data File : FD047145.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 14:06
 Operator : YP/AJ
 Sample : P1187-02
 Misc : LOQ 5 PPM
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:21:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 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...	7.471	8052849	52.354 ug/ml
Spiked Amount 50.000		Recovery =	104.71%
6) S 2-Fluorobiphenyl (SURR)	8.324	5301376	51.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.78%
11) S ortho-Terphenyl (SURR)	11.362	8524112	47.842 ug/ml
Spiked Amount 50.000		Recovery =	95.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	763245	4.899 ug/ml
2) T Naphthalene (C11.7)	5.809	879546	5.250 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	894561	5.277 ug/ml
5) T Acenaphthylene (C15.06)	8.125	924245	5.962 ug/ml
7) T Acenaphthene (C15.5)	8.419	913781	5.533 ug/ml
8) T Fluorene (C16.55)	9.196	924466	5.793 ug/mlm
9) T Phenanthrene (C19.36)	10.585	921039	5.818 ug/ml
10) T Anthracene (C19.43)	10.660	910674	5.941 ug/ml
12) T Fluoranthene (C21.85)	12.387	973621	6.103 ug/ml
13) T Pyrene (C20.8)	12.681	981296	6.348 ug/ml
14) T Benzo[a]anthracene (C...	14.544	894046	6.368 ug/ml
15) T Chrysene (C27.41)	14.584	933279	6.026 ug/ml
16) T benzo[b]fluoranthene ...	16.084	885566	6.105 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	916961	6.220 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	856005	5.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	769717	5.972 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	884932	6.242 ug/ml
21) T Benzo[g,h,i]perylene ...	18.066	815088	5.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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