

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020124AR\
 Data File : FD047151.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 17:50
 Operator : YP/AJ
 Sample : P1187-07
 Misc : LOD 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:41:00 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	8145576	52.956 ug/ml
Spiked Amount 50.000		Recovery =	105.91%
6) S 2-Fluorobiphenyl (SURR)	8.324	5363219	52.497 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.99%
11) S ortho-Terphenyl (SURR)	11.363	8581174	48.163 ug/ml
Spiked Amount 50.000		Recovery =	96.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	621819	3.991 ug/ml
2) T Naphthalene (C11.7)	5.809	716089	4.275 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	740723	4.369 ug/ml
5) T Acenaphthylene (C15.06)	8.125	773799	4.992 ug/ml
7) T Acenaphthene (C15.5)	8.420	769754	4.661 ug/ml
8) T Flouorene (C16.55)	9.198	752201	4.713 ug/ml
9) T Phenanthrene (C19.36)	10.586	744838	4.705 ug/ml
10) T Anthracene (C19.43)	10.660	745075	4.860 ug/ml
12) T Fluoranthene (C21.85)	12.387	798071	5.002 ug/ml
13) T Pyrene (C20.8)	12.681	796011	5.150 ug/ml
14) T Benzo[a]anthracene (C...	14.545	723040	5.150 ug/ml
15) T Chrysene (C27.41)	14.585	767492	4.955 ug/ml
16) T benzo[b]fluoranthene ...	16.085	714731	4.927 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	751945	5.101 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	724376	5.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	618534	4.799 ug/mlm
20) T Dibenz[a,h]anthracene...	17.860	589890	4.161 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	624793	4.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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