

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047115.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 13:41
 Operator : YP\AJ
 Sample : PB159467BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:35:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.784	7530363	45.834 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
12) S 1-chlorooctadecane (S...	13.224	7246832	58.870 ug/ml
Spiked Amount 50.000		Recovery =	117.74%
Target Compounds			
1) T n-Nonane (C9)	3.182	5451490	35.749 ug/ml
2) T n-Decane (C10)	4.429	5585001	36.060 ug/ml
3) T A~Naphthalene (C11.7)	6.132	6478168	41.131 ug/ml
4) T n-Dodecane (C12)	6.595	6436472	41.396 ug/ml
5) T A~2-methylnaphthalene...	7.228	6687763	46.637 ug/ml
6) T n-Tetradecane (C14)	8.421	7291608	47.287 ug/ml
7) T n-Hexadecane (C16)	10.028	7622726	48.043 ug/ml
8) T n-Octadecane (C18)	11.471	7865757	49.340 ug/ml
10) T n-Eicosane (C20)	12.781	7771960	51.345 ug/ml
11) T n-Heneicosane (C21)	13.391	7535899	50.890 ug/ml
13) T n-Docosane (C22)	13.978	7326466	50.356 ug/ml
14) T n-Tetracosane (C24)	15.082	17142716	120.033 ug/ml
15) T n-Hexacosane (C26)	16.103	7063674	50.548 ug/ml
16) T n-Octacosane (C28)	17.051	10780756	79.131 ug/mlm
17) T n-Tricontane (C30)	17.942	7034370	50.419 ug/ml
18) T n-Dotriacontane (C32)	18.773	7930736	57.635 ug/mlm
19) T n-Tetratriacontane (C34)	19.558	7031091	52.340 ug/ml
20) T n-Hexatriacontane (C36)	20.298	7141842	53.633 ug/ml
21) T n-Octatriacontane (C38)	21.020	7526337	54.623 ug/ml
22) T n-Tetracontane (C40)	21.888	7742394	54.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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