

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039762.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 18:14
 Operator : YP\AJ
 Sample : PB150173BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.922	6093403	39.679 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
12) S 1-chlorooctadecane (S...	13.357	4896405	41.958 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
Target Compounds			
1) T n-Nonane (C9)	3.320	6373022	50.207 ug/ml
2) T n-Decane (C10)	4.568	6811113	54.845 ug/ml
3) T A~Naphthalene (C11.7)	6.267	4767478	33.806 ug/ml
4) T n-Dodecane (C12)	6.730	7368489	58.607 ug/ml
5) T A~2-methylnaphthalene...	7.362	4880579	37.263 ug/ml
6) T n-Tetradecane (C14)	8.558	7534282	58.580 ug/ml
7) T n-Hexadecane (C16)	10.163	8024032	59.479 ug/ml
8) T n-Octadecane (C18)	11.606	8410768	60.023 ug/ml
10) T n-Eicosane (C20)	12.915	8256690	59.593 ug/ml
11) T n-Heneicosane (C21)	13.527	8184490	58.653 ug/ml
13) T n-Docosane (C22)	14.113	8230150	59.294 ug/ml
14) T n-Tetracosane (C24)	15.216	11870845	86.220 ug/ml
15) T n-Hexacosane (C26)	16.239	8025128	60.129 ug/ml
16) T n-Octacosane (C28)	17.186	7892713	60.631 ug/ml
17) T n-Tricontane (C30)	18.075	7687164	60.279 ug/ml
18) T n-Dotriacontane (C32)	18.907	7501148	59.335 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6630455	53.658 ug/ml
20) T n-Hexatriacontane (C36)	20.428	5197780	44.087 ug/mlm
21) T n-Octatriacontane (C38)	21.165	4169064	34.882 ug/mlm
22) T n-Tetracontane (C40)	22.072	3568305	29.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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