

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039793.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 16:50
 Operator : YP\AJ
 Sample : 01124-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:10:57 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)	11.921	6023139	39.222 ug/ml
Spiked Amount 50.000		Recovery =	78.44%
12) S 1-chlorooctadecane (S...	13.356	5034709	43.143 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
Target Compounds			
1) T n-Nonane (C9)	3.312	3338539	26.301 ug/ml
2) T n-Decane (C10)	4.563	3681873	29.648 ug/ml
3) T A~Naphthalene (C11.7)	6.265	5069695	35.949 ug/ml
4) T n-Dodecane (C12)	6.726	4029960	32.053 ug/ml
5) T A~2-methylnaphthalene...	7.359	4978535	38.010 ug/ml
6) T n-Tetradecane (C14)	8.553	4256131	33.092 ug/ml
7) T n-Hexadecane (C16)	10.159	4713006	34.935 ug/ml
8) T n-Octadecane (C18)	11.602	5057143	36.090 ug/ml
10) T n-Eicosane (C20)	12.912	4976620	35.919 ug/ml
11) T n-Heneicosane (C21)	13.523	4863898	34.856 ug/ml
13) T n-Docosane (C22)	14.109	4915949	35.417 ug/ml
14) T n-Tetracosane (C24)	15.201	6303300	45.782 ug/mlm
15) T n-Hexacosane (C26)	16.234	4543392	34.042 ug/mlm
16) T n-Octacosane (C28)	17.183	4600272	35.339 ug/ml
17) T n-Tricontane (C30)	18.071	4310816	33.803 ug/ml
18) T n-Dotriacontane (C32)	18.904	4380174	34.647 ug/ml
19) T n-Tetratriacontane (C34)	19.687	4629570	37.466 ug/ml
20) T n-Hexatriacontane (C36)	20.429	5337282	45.270 ug/ml
21) T n-Octatriacontane (C38)	21.165	6330009	52.963 ug/ml
22) T n-Tetracontane (C40)	22.075	7407081	61.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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