

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040769.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 18:02
 Operator : YP\AJ
 Sample : 01857-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:42:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	6851712	36.677 ug/ml
Spiked Amount 50.000		Recovery =	73.35%
12) S 1-chlorooctadecane (S...	13.322	5674539	38.340 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
Target Compounds			
1) T n-Nonane (C9)	3.279	4753407	30.891 ug/ml
2) T n-Decane (C10)	4.526	5325786	35.400 ug/ml
3) T A~Naphthalene (C11.7)	6.226	6136344	36.995 ug/ml
4) T n-Dodecane (C12)	6.689	5868542	38.334 ug/ml
5) T A~2-methylnaphthalene...	7.322	6032408	39.859 ug/ml
6) T n-Tetradecane (C14)	8.517	6152325	39.807 ug/ml
7) T n-Hexadecane (C16)	10.124	6808430	42.152 ug/ml
8) T n-Octadecane (C18)	11.567	7280561	42.878 ug/ml
10) T n-Eicosane (C20)	12.877	7048547	41.666 ug/ml
11) T n-Heneicosane (C21)	13.490	7002548	40.865 ug/ml
13) T n-Docosane (C22)	14.076	6845888	39.961 ug/ml
14) T n-Tetracosane (C24)	15.174	6453497	37.435 ug/mlm
15) T n-Hexacosane (C26)	16.203	6351729	37.372 ug/ml
16) T n-Octacosane (C28)	17.153	6194401	36.936 ug/ml
17) T n-Tricontane (C30)	18.044	5908847	36.188 ug/ml
18) T n-Dotriacontane (C32)	18.876	5830815	34.068 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5818365	37.633 ug/ml
20) T n-Hexatriacontane (C36)	20.402	5988489	41.220 ug/ml
21) T n-Octatriacontane (C38)	21.134	6427992	46.763 ug/ml
22) T n-Tetracontane (C40)	22.029	7445039	48.181 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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