

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045239.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 17:58
 Operator : YP/AJ
 Sample : 01814-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:56:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.449	4294964	27.880 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
12) S 1-chlorooctadecane (S...	12.881	3323851	28.740 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
Target Compounds			
1) T n-Nonane (C9)	3.271	3911915	28.772 ug/ml
2) T n-Decane (C10)	4.327	4366636	32.691 ug/ml
3) T A~Naphthalene (C11.7)	5.891	5146589	32.838 ug/ml
4) T n-Dodecane (C12)	6.330	4748937	35.122 ug/ml
5) T A~2-methylnaphthalene...	6.941	5070995	34.331 ug/ml
6) T n-Tetradecane (C14)	8.116	4853726	35.741 ug/ml
7) T n-Hexadecane (C16)	9.708	5301262	38.090 ug/ml
8) T n-Octadecane (C18)	11.142	5643166	40.222 ug/ml
10) T n-Eicosane (C20)	12.443	5436896	40.133 ug/ml
11) T n-Heneicosane (C21)	13.051	5359947	39.308 ug/ml
13) T n-Docosane (C22)	13.634	5273238	39.382 ug/ml
14) T n-Tetracosane (C24)	14.729	5084345	38.824 ug/ml
15) T n-Hexacosane (C26)	15.745	4929756	39.145 ug/ml
16) T n-Octacosane (C28)	16.688	4747526	38.737 ug/ml
17) T n-Tricontane (C30)	17.568	4598325	38.838 ug/ml
18) T n-Dotriacontane (C32)	18.395	4557370	38.930 ug/ml
19) T n-Tetratriacontane (C34)	19.173	4434449	38.575 ug/ml
20) T n-Hexatriacontane (C36)	19.907	4166878	37.938 ug/ml
21) T n-Octatriacontane (C38)	20.612	4131399	38.331 ug/ml
22) T n-Tetracontane (C40)	21.450	4144428	38.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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