

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040732.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 16:22
 Operator : YP\AJ
 Sample : 01833-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 46MSD

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:32 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)	11.880	7201902	38.552 ug/ml
Spiked Amount 50.000		Recovery =	77.10%
12) S 1-chlorooctadecane (S...	13.318	6044195	40.838 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T n-Nonane (C9)	3.279	5071310	32.957 ug/ml
2) T n-Decane (C10)	4.526	5719832	38.019 ug/ml
3) T A~Naphthalene (C11.7)	6.225	6671666	40.223 ug/ml
4) T n-Dodecane (C12)	6.688	6397076	41.787 ug/ml
5) T A~2-methylnaphthalene...	7.320	6615968	43.715 ug/ml
6) T n-Tetradecane (C14)	8.516	6772964	43.822 ug/ml
7) T n-Hexadecane (C16)	10.122	7585267	46.962 ug/ml
8) T n-Octadecane (C18)	11.565	8165452	48.090 ug/ml
10) T n-Eicosane (C20)	12.875	7959021	47.048 ug/ml
11) T n-Heneicosane (C21)	13.486	7796784	45.499 ug/ml
13) T n-Docosane (C22)	14.073	7729106	45.117 ug/ml
14) T n-Tetracosane (C24)	15.169	14714656	85.356 ug/ml
15) T n-Hexacosane (C26)	16.199	7151528	42.077 ug/ml
16) T n-Octacosane (C28)	17.149	6941799	41.393 ug/ml
17) T n-Tricontane (C30)	18.038	6624950	40.573 ug/ml
18) T n-Dotriacontane (C32)	18.871	6507675	38.023 ug/ml
19) T n-Tetratriacontane (C34)	19.657	6399707	41.393 ug/ml
20) T n-Hexatriacontane (C36)	20.397	6076233	41.824 ug/ml
21) T n-Octatriacontane (C38)	21.127	6202373	45.122 ug/ml
22) T n-Tetracontane (C40)	22.021	6541198	42.332 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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