

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042294.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 22:34
 Operator : YP\AJ
 Sample : 02966-05MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 T-5MS

Integration File: autoint1.e
 Quant Time: May 31 01:54:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.956	4961460	28.098 ug/ml
Spiked Amount 50.000		Recovery =	56.20%
12) S 1-chlorooctadecane (S...	13.391	3949759	29.725 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
Target Compounds			
1) T n-Nonane (C9)	3.343	4939660	34.256 ug/ml
2) T n-Decane (C10)	4.592	5608994	37.889 ug/ml
3) T A~Naphthalene (C11.7)	6.297	6365760	39.015 ug/ml
4) T n-Dodecane (C12)	6.758	6113403	40.768 ug/ml
5) T A~2-methylnaphthalene...	7.394	6265474	39.479 ug/ml
6) T n-Tetradecane (C14)	8.588	6463337	43.144 ug/ml
7) T n-Hexadecane (C16)	10.194	7193709	46.181 ug/ml
8) T n-Octadecane (C18)	11.638	7376841	46.649 ug/ml
10) T n-Eicosane (C20)	12.948	7374952	48.653 ug/ml
11) T n-Heneicosane (C21)	13.560	7041202	47.526 ug/ml
13) T n-Docosane (C22)	14.146	6934336	47.302 ug/ml
14) T n-Tetracosane (C24)	15.240	12973168	89.869 ug/ml
15) T n-Hexacosane (C26)	16.271	6514951	47.040 ug/ml
16) T n-Octacosane (C28)	17.219	6356289	47.476 ug/ml
17) T n-Tricontane (C30)	18.107	6222099	46.093 ug/ml
18) T n-Dotriacontane (C32)	18.938	6065775	45.406 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6032889	45.874 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5803110	44.649 ug/ml
21) T n-Octatriacontane (C38)	21.212	5923244	43.658 ug/ml
22) T n-Tetracontane (C40)	22.143	6116624	43.967 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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