

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042295.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 23:04
 Operator : YP\AJ
 Sample : 02966-05MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 T-5MSD

Integration File: autoint1.e
 Quant Time: May 31 02:06:13 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	5002036	28.328 ug/ml
Spiked Amount 50.000		Recovery =	56.66%
12) S 1-chlorooctadecane (S...	13.391	3980497	29.956 ug/ml
Spiked Amount 50.000		Recovery =	59.91%
Target Compounds			
1) T n-Nonane (C9)	3.343	4990699	34.610 ug/ml
2) T n-Decane (C10)	4.592	5672296	38.317 ug/ml
3) T A~Naphthalene (C11.7)	6.297	6442427	39.485 ug/ml
4) T n-Dodecane (C12)	6.758	6189103	41.273 ug/ml
5) T A~2-methylnaphthalene...	7.393	6338160	39.937 ug/ml
6) T n-Tetradecane (C14)	8.587	6539510	43.653 ug/ml
7) T n-Hexadecane (C16)	10.194	7272347	46.686 ug/ml
8) T n-Octadecane (C18)	11.637	7454704	47.142 ug/ml
10) T n-Eicosane (C20)	12.948	7441823	49.094 ug/ml
11) T n-Heneicosane (C21)	13.559	7095923	47.896 ug/ml
13) T n-Docosane (C22)	14.146	6968788	47.537 ug/ml
14) T n-Tetracosane (C24)	15.240	12980762	89.922 ug/ml
15) T n-Hexacosane (C26)	16.270	6517636	47.059 ug/ml
16) T n-Octacosane (C28)	17.218	6330515	47.284 ug/ml
17) T n-Tricontane (C30)	18.107	6160901	45.639 ug/ml
18) T n-Dotriacontane (C32)	18.939	6015588	45.030 ug/ml
19) T n-Tetratriacontane (C34)	19.721	5990919	45.555 ug/ml
20) T n-Hexatriacontane (C36)	20.461	5764814	44.354 ug/ml
21) T n-Octatriacontane (C38)	21.209	5884467	43.372 ug/ml
22) T n-Tetracontane (C40)	22.144	6090304	43.778 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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