

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052986.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 18:02
 Operator : YP\AJ
 Sample : Q1636-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MSD

Integration File: autoint1.e
 Quant Time: Mar 27 04:19:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.904	5688921	33.745 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
12) S 1-chlorooctadecane (S...	13.348	4274605	35.203 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
Target Compounds			
1) T n-Nonane (C9)	3.245	3888797	25.081 ug/ml
2) T n-Decane (C10)	4.508	4523920	28.797 ug/ml
3) T A~Naphthalene (C11.7)	6.220	5248939	30.950 ug/ml
4) T n-Dodecane (C12)	6.687	5041864	32.382 ug/ml
5) T A~2-methylnaphthalene...	7.323	4971850	30.680 ug/ml
6) T n-Tetradecane (C14)	8.525	5268339	34.818 ug/ml
7) T n-Hexadecane (C16)	10.139	5459499	35.709 ug/ml
8) T n-Octadecane (C18)	11.588	5366060	35.270 ug/ml
10) T n-Eicosane (C20)	12.903	5419134	37.328 ug/ml
11) T n-Heneicosane (C21)	13.517	5162542	36.272 ug/ml
13) T n-Docosane (C22)	14.105	5099534	35.834 ug/ml
14) T n-Tetracosane (C24)	15.200	10383103	72.554 ug/ml
15) T n-Hexacosane (C26)	16.236	4955267	34.849 ug/ml
16) T n-Octacosane (C28)	17.186	5192308	36.515 ug/ml
17) T n-Tricontane (C30)	18.077	5103284	34.552 ug/ml
18) T n-Dotriacontane (C32)	18.911	5145557	35.443 ug/ml
19) T n-Tetratriacontane (C34)	19.696	5260564	39.031 ug/ml
20) T n-Hexatriacontane (C36)	20.437	5213444	43.876 ug/ml
21) T n-Octatriacontane (C38)	21.178	5338733	48.124 ug/ml
22) T n-Tetracontane (C40)	22.097	5163938	47.763 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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