

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052704.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 17:01
 Operator : YP\AJ
 Sample : Q1524-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11930-343-COMPMSD

Integration File: autoint1.e
 Quant Time: Mar 11 05:20:26 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)	11.914	4775682	28.328 ug/ml
Spiked Amount 50.000		Recovery =	56.66%
12) S 1-chlorooctadecane (S...	13.359	3650371	30.062 ug/ml
Spiked Amount 50.000		Recovery =	60.12%
Target Compounds			
1) T n-Nonane (C9)	3.254	4563967	29.435 ug/ml
2) T n-Decane (C10)	4.515	5014813	31.922 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5728989	33.781 ug/ml
4) T n-Dodecane (C12)	6.695	5410024	34.747 ug/ml
5) T A~2-methylnaphthalene...	7.331	5468328	33.743 ug/ml
6) T n-Tetradecane (C14)	8.534	5804342	38.361 ug/ml
7) T n-Hexadecane (C16)	10.149	6019967	39.375 ug/ml
8) T n-Octadecane (C18)	11.599	6078404	39.952 ug/ml
10) T n-Eicosane (C20)	12.914	6151203	42.371 ug/ml
11) T n-Heneicosane (C21)	13.528	5908775	41.515 ug/ml
13) T n-Docosane (C22)	14.117	5864805	41.212 ug/ml
14) T n-Tetracosane (C24)	15.213	11959443	83.569 ug/ml
15) T n-Hexacosane (C26)	16.250	5744738	40.401 ug/ml
16) T n-Octacosane (C28)	17.202	5844330	41.101 ug/ml
17) T n-Tricontane (C30)	18.094	5764430	39.028 ug/ml
18) T n-Dotriacontane (C32)	18.927	5733321	39.491 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5776376	42.858 ug/ml
20) T n-Hexatriacontane (C36)	20.457	5615195	47.257 ug/ml
21) T n-Octatriacontane (C38)	21.200	5625096	50.706 ug/ml
22) T n-Tetracontane (C40)	22.126	5661313	52.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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