

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052767.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 16:08
 Operator : YP\AJ
 Sample : Q1542-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Integration File: autoint1.e
 Quant Time: Mar 13 03:57:31 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)	11.910	5091163	30.199 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
12) S 1-chlorooctadecane (S...	13.355	3959468	32.608 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
Target Compounds			
1) T n-Nonane (C9)	3.269	6602093	42.580 ug/ml
2) T n-Decane (C10)	4.521	6754648	42.997 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7240544	42.694 ug/ml
4) T n-Dodecane (C12)	6.694	6686549	42.945 ug/ml
5) T A~2-methylnaphthalene...	7.328	6514614	40.199 ug/ml
6) T n-Tetradecane (C14)	8.531	6569796	43.420 ug/ml
7) T n-Hexadecane (C16)	10.145	6362729	41.617 ug/ml
8) T n-Octadecane (C18)	11.594	6278337	41.267 ug/ml
10) T n-Eicosane (C20)	12.910	6347342	43.722 ug/ml
11) T n-Heneicosane (C21)	13.524	6069153	42.642 ug/ml
13) T n-Docosane (C22)	14.113	6080172	42.725 ug/ml
14) T n-Tetracosane (C24)	15.208	12760531	89.167 ug/ml
15) T n-Hexacosane (C26)	16.247	6263808	44.051 ug/ml
16) T n-Octacosane (C28)	17.199	6332388	44.533 ug/ml
17) T n-Tricontane (C30)	18.091	6229368	42.176 ug/ml
18) T n-Dotriacontane (C32)	18.923	6218547	42.834 ug/ml
19) T n-Tetratriacontane (C34)	19.710	6314078	46.848 ug/ml
20) T n-Hexatriacontane (C36)	20.452	5928545	49.894 ug/ml
21) T n-Octatriacontane (C38)	21.195	6118868	55.157 ug/ml
22) T n-Tetracontane (C40)	22.119	6901903	63.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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