

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022625AL\
 Data File : FE052517.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2025 15:34
 Operator : YP\AJ
 Sample : Q1427-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-227MS

Integration File: autoint1.e
 Quant Time: Feb 27 00:10:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.915	3808474	20.374 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
12) S 1-chlorooctadecane (S...	13.361	3085138	22.196 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
Target Compounds			
1) T n-Nonane (C9)	3.257	4532686	29.529 ug/ml
2) T n-Decane (C10)	4.519	4748718	30.404 ug/ml
3) T A~Naphthalene (C11.7)	6.231	5764204	33.364 ug/ml
4) T n-Dodecane (C12)	6.699	5082416	32.199 ug/ml
5) T A~2-methylnaphthalene...	7.333	5242930	31.217 ug/ml
6) T n-Tetradecane (C14)	8.537	5390994	34.226 ug/ml
7) T n-Hexadecane (C16)	10.151	5496369	33.630 ug/ml
8) T n-Octadecane (C18)	11.600	5494783	33.209 ug/ml
10) T n-Eicosane (C20)	12.916	5532903	34.706 ug/ml
11) T n-Heneicosane (C21)	13.531	5298794	33.821 ug/ml
13) T n-Docosane (C22)	14.120	5247383	33.530 ug/ml
14) T n-Tetracosane (C24)	15.209	10653761	67.742 ug/ml
15) T n-Hexacosane (C26)	16.252	5097209	32.909 ug/ml
16) T n-Octacosane (C28)	17.204	5065766	33.118 ug/ml
17) T n-Tricontane (C30)	18.095	5137942	32.915 ug/ml
18) T n-Dotriacontane (C32)	18.929	5071300	33.142 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5074237	35.668 ug/ml
20) T n-Hexatriacontane (C36)	20.456	4879929	39.153 ug/ml
21) T n-Octatriacontane (C38)	21.199	4869203	44.548 ug/ml
22) T n-Tetracontane (C40)	22.123	5024529	49.951 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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