

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052584.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 12:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 05 04:16:53 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)	11.911	3401459	20.176 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	13.357	2449943	20.176 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	3.252	3034596	19.572 ug/ml
2) T n-Decane (C10)	4.514	3141488	19.997 ug/ml
3) T A~Naphthalene (C11.7)	6.227	3399956	20.048 ug/ml
4) T n-Dodecane (C12)	6.695	3129785	20.101 ug/ml
5) T A~2-methylnaphthalene...	7.330	3260185	20.117 ug/ml
6) T n-Tetradecane (C14)	8.532	3048983	20.151 ug/ml
7) T n-Hexadecane (C16)	10.146	3085497	20.181 ug/ml
8) T n-Octadecane (C18)	11.595	3066054	20.153 ug/ml
10) T n-Eicosane (C20)	12.911	2929517	20.179 ug/ml
11) T n-Heneicosane (C21)	13.526	2870333	20.167 ug/ml
13) T n-Docosane (C22)	14.114	2877540	20.220 ug/ml
14) T n-Tetracosane (C24)	15.221	2915540	20.373 ug/ml
15) T n-Hexacosane (C26)	16.245	2904588	20.427 ug/ml
16) T n-Octacosane (C28)	17.198	2930952	20.612 ug/ml
17) T n-Tricontane (C30)	18.088	3022140	20.461 ug/ml
18) T n-Dotriacontane (C32)	18.923	2960653	20.393 ug/ml
19) T n-Tetratriacontane (C34)	19.708	2721380	20.191 ug/ml
20) T n-Hexatriacontane (C36)	20.450	2412358	20.302 ug/ml
21) T n-Octatriacontane (C38)	21.194	2236101	20.157 ug/ml
22) T n-Tetracontane (C40)	22.115	2155310	19.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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