

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052480.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 09:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 26 03:05:01 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)	11.921	3448804	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	13.367	2571503	18.501 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
Target Compounds			
1) T n-Nonane (C9)	3.255	3196094	20.821 ug/ml
2) T n-Decane (C10)	4.517	3250652	20.812 ug/ml
3) T A~Naphthalene (C11.7)	6.232	3570164	20.664 ug/ml
4) T n-Dodecane (C12)	6.700	3225359	20.434 ug/ml
5) T A~2-methylnaphthalene...	7.336	3426361	20.401 ug/ml
6) T n-Tetradecane (C14)	8.539	3127235	19.854 ug/ml
7) T n-Hexadecane (C16)	10.155	3174105	19.421 ug/ml
8) T n-Octadecane (C18)	11.605	3153899	19.061 ug/ml
10) T n-Eicosane (C20)	12.921	2998528	18.809 ug/ml
11) T n-Heneicosane (C21)	13.535	2934212	18.728 ug/ml
13) T n-Docosane (C22)	14.124	2908867	18.587 ug/ml
14) T n-Tetracosane (C24)	15.232	2880918	18.318 ug/ml
15) T n-Hexacosane (C26)	16.256	2838526	18.326 ug/ml
16) T n-Octacosane (C28)	17.209	2794973	18.272 ug/ml
17) T n-Tricontane (C30)	18.099	2841727	18.205 ug/ml
18) T n-Dotriacontane (C32)	18.933	2744353	17.935 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2456058	17.264 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2200040	17.652 ug/ml
21) T n-Octatriacontane (C38)	21.206	2180586	19.950 ug/ml
22) T n-Tetracontane (C40)	22.133	2218426	22.054 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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