

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053813.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 12:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 14 12:57:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.850	3413619	21.005 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.295	2500324	21.091 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
Target Compounds			
1) T n-Nonane (C9)	3.201	2840477	21.017 ug/ml
2) T n-Decane (C10)	4.462	2845724	21.059 ug/ml
3) T A~Naphthalene (C11.7)	6.174	3077733	21.416 ug/ml
4) T n-Dodecane (C12)	6.642	2883394	21.138 ug/ml
5) T A~2-methylnaphthalene...	7.276	2959846	21.339 ug/ml
6) T n-Tetradecane (C14)	8.477	2848811	21.110 ug/ml
7) T n-Hexadecane (C16)	10.090	2849304	21.116 ug/ml
8) T n-Octadecane (C18)	11.537	2838941	21.082 ug/ml
10) T n-Eicosane (C20)	12.849	2781635	21.165 ug/ml
11) T n-Heneicosane (C21)	13.462	2735043	21.097 ug/ml
13) T n-Docosane (C22)	14.051	2739221	21.471 ug/ml
14) T n-Tetracosane (C24)	15.155	2780446	22.223 ug/ml
15) T n-Hexacosane (C26)	16.178	2752523	22.478 ug/ml
16) T n-Octacosane (C28)	17.130	2740949	22.547 ug/ml
17) T n-Tricontane (C30)	18.019	2774148	22.271 ug/ml
18) T n-Dotriacontane (C32)	18.853	2741566	21.923 ug/ml
19) T n-Tetratriacontane (C34)	19.638	2579599	21.655 ug/ml
20) T n-Hexatriacontane (C36)	20.380	2437142	21.048 ug/ml
21) T n-Octatriacontane (C38)	21.111	2329830	21.409 ug/ml
22) T n-Tetracontane (C40)	22.009	2189291	22.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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