

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052925AL\
 Data File : FE054069.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2025 14:02
 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: autoint1.e
 Quant Time: May 30 01:34:14 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)	11.840	3035078	18.676 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
12) S 1-chlorooctadecane (S...	13.284	2247266	18.956 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.187	2214362	16.384 ug/ml
2) T n-Decane (C10)	4.450	2272672	16.818 ug/ml
3) T A~Naphthalene (C11.7)	6.165	2477563	17.239 ug/ml
4) T n-Dodecane (C12)	6.632	2352577	17.247 ug/ml
5) T A~2-methylnaphthalene...	7.267	2461560	17.746 ug/ml
6) T n-Tetradecane (C14)	8.466	2384983	17.673 ug/ml
7) T n-Hexadecane (C16)	10.079	2451330	18.167 ug/ml
8) T n-Octadecane (C18)	11.526	2451653	18.206 ug/ml
10) T n-Eicosane (C20)	12.839	2454947	18.679 ug/ml
11) T n-Heneicosane (C21)	13.453	2436100	18.791 ug/ml
13) T n-Docosane (C22)	14.040	2418655	18.959 ug/ml
14) T n-Tetracosane (C24)	15.145	2396608	19.155 ug/ml
15) T n-Hexacosane (C26)	16.168	2366513	19.326 ug/ml
16) T n-Octacosane (C28)	17.120	2371415	19.508 ug/ml
17) T n-Tricontane (C30)	18.009	2465822	19.796 ug/ml
18) T n-Dotriacontane (C32)	18.843	2511768	20.085 ug/ml
19) T n-Tetratriacontane (C34)	19.627	2429602	20.396 ug/ml
20) T n-Hexatriacontane (C36)	20.369	2425624	20.949 ug/ml
21) T n-Octatriacontane (C38)	21.098	2378669	21.858 ug/ml
22) T n-Tetracontane (C40)	21.992	2312493	23.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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