

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082525AL\
 Data File : FE055490.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2025 19:22
 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: Aug 26 01:42:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.085	3034014	21.246 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
12) S 1-chlorooctadecane (S...	13.521	2335185	21.718 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
Target Compounds			
1) T n-Nonane (C9)	3.418	2313210	20.155 ug/ml
2) T n-Decane (C10)	4.677	2352758	20.196 ug/ml
3) T A~Naphthalene (C11.7)	6.399	2699411	20.110 ug/ml
4) T n-Dodecane (C12)	6.854	2394380	20.107 ug/ml
5) T A~2-methylnaphthalene...	7.500	2631125	20.180 ug/ml
6) T n-Tetradecane (C14)	8.691	2435139	19.861 ug/ml
7) T n-Hexadecane (C16)	10.307	2568130	20.088 ug/ml
8) T n-Octadecane (C18)	11.757	2713110	20.794 ug/ml
10) T n-Eicosane (C20)	13.073	2672696	21.301 ug/ml
11) T n-Heneicosane (C21)	13.687	2647959	21.481 ug/ml
13) T n-Docosane (C22)	14.275	2674361	21.899 ug/ml
14) T n-Tetracosane (C24)	15.383	2715425	22.325 ug/ml
15) T n-Hexacosane (C26)	16.407	2642462	22.086 ug/ml
16) T n-Octacosane (C28)	17.360	2631920	22.187 ug/ml
17) T n-Tricontane (C30)	18.250	2721925	22.121 ug/ml
18) T n-Dotriacontane (C32)	19.084	2743268	22.484 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2607049	22.298 ug/ml
20) T n-Hexatriacontane (C36)	20.612	2457604	22.485 ug/ml
21) T n-Octatriacontane (C38)	21.392	2389009	22.106 ug/ml
22) T n-Tetracontane (C40)	22.384	2301784	22.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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