

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081425AL\
 Data File : FE055299.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2025 11:35
 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 14 18:03:20 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)	12.089	2561934	17.940 ug/ml
Spiked Amount 50.000		Recovery =	35.88%
12) S 1-chlorooctadecane (S...	13.526	1935498	18.001 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.425	1932582	16.839 ug/ml
2) T n-Decane (C10)	4.683	2035673	17.474 ug/ml
3) T A~Naphthalene (C11.7)	6.403	2307393	17.190 ug/ml
4) T n-Dodecane (C12)	6.859	2100798	17.642 ug/ml
5) T A~2-methylnaphthalene...	7.505	2259595	17.330 ug/ml
6) T n-Tetradecane (C14)	8.697	2132155	17.390 ug/ml
7) T n-Hexadecane (C16)	10.313	2259031	17.670 ug/ml
8) T n-Octadecane (C18)	11.762	2364886	18.125 ug/ml
10) T n-Eicosane (C20)	13.078	2316400	18.461 ug/ml
11) T n-Heneicosane (C21)	13.692	2259825	18.333 ug/ml
13) T n-Docosane (C22)	14.281	2320873	19.005 ug/ml
14) T n-Tetracosane (C24)	15.388	2486793	20.445 ug/ml
15) T n-Hexacosane (C26)	16.412	2545080	21.272 ug/ml
16) T n-Octacosane (C28)	17.365	2681729	22.607 ug/ml
17) T n-Tricontane (C30)	18.255	2951913	23.990 ug/ml
18) T n-Dotriacontane (C32)	19.089	3001345	24.599 ug/ml
19) T n-Tetratriacontane (C34)	19.875	2678146	22.906 ug/ml
20) T n-Hexatriacontane (C36)	20.617	2332482	21.340 ug/ml
21) T n-Octatriacontane (C38)	21.400	2133720	19.744 ug/ml
22) T n-Tetracontane (C40)	22.392	2043139	19.538 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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