

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
 Data File : FE055221.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 20:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 11 03:22:30 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)	12.083	2494556	17.468 ug/ml
Spiked Amount 50.000		Recovery =	34.94%
12) S 1-chlorooctadecane (S...	13.519	1899476	17.666 ug/ml
Spiked Amount 50.000		Recovery =	35.33%
Target Compounds			
1) T n-Nonane (C9)	3.420	1912238	16.662 ug/ml
2) T n-Decane (C10)	4.678	1997156	17.144 ug/ml
3) T A~Naphthalene (C11.7)	6.398	2297741	17.118 ug/ml
4) T n-Dodecane (C12)	6.854	2053936	17.248 ug/ml
5) T A~2-methylnaphthalene...	7.499	2252091	17.273 ug/ml
6) T n-Tetradecane (C14)	8.691	2114710	17.247 ug/ml
7) T n-Hexadecane (C16)	10.306	2233341	17.469 ug/ml
8) T n-Octadecane (C18)	11.756	2300402	17.631 ug/ml
10) T n-Eicosane (C20)	13.071	2230172	17.774 ug/ml
11) T n-Heneicosane (C21)	13.684	2172471	17.624 ug/ml
13) T n-Docosane (C22)	14.273	2210508	18.101 ug/ml
14) T n-Tetracosane (C24)	15.380	2308009	18.975 ug/ml
15) T n-Hexacosane (C26)	16.403	2360625	19.730 ug/ml
16) T n-Octacosane (C28)	17.356	2405428	20.278 ug/ml
17) T n-Tricontane (C30)	18.246	2606550	21.183 ug/ml
18) T n-Dotriacontane (C32)	19.080	2662829	21.824 ug/ml
19) T n-Tetratriacontane (C34)	19.865	2399420	20.522 ug/ml
20) T n-Hexatriacontane (C36)	20.607	2174536	19.895 ug/ml
21) T n-Octatriacontane (C38)	21.387	2028953	18.774 ug/ml
22) T n-Tetracontane (C40)	22.378	1884032	18.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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