

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055107.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 13:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 01 14:16:40 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	2866726	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	13.521	2156193	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.423	2320492	20.219 ug/ml
2) T n-Decane (C10)	4.681	2357337	20.235 ug/ml
3) T A~Naphthalene (C11.7)	6.400	2711551	20.201 ug/ml
4) T n-Dodecane (C12)	6.857	2407946	20.221 ug/ml
5) T A~2-methylnaphthalene...	7.501	2636139	20.218 ug/ml
6) T n-Tetradecane (C14)	8.694	2463791	20.095 ug/ml
7) T n-Hexadecane (C16)	10.309	2561685	20.038 ug/ml
8) T n-Octadecane (C18)	11.759	2619955	20.080 ug/ml
10) T n-Eicosane (C20)	13.073	2518489	20.072 ug/ml
11) T n-Heneicosane (C21)	13.688	2473384	20.065 ug/ml
13) T n-Docosane (C22)	14.276	2448476	20.050 ug/ml
14) T n-Tetracosane (C24)	15.382	2433764	20.009 ug/ml
15) T n-Hexacosane (C26)	16.407	2397717	20.040 ug/ml
16) T n-Octacosane (C28)	17.359	2370324	19.982 ug/ml
17) T n-Tricontane (C30)	18.248	2441052	19.838 ug/ml
18) T n-Dotriacontane (C32)	19.082	2401932	19.686 ug/ml
19) T n-Tetratriacontane (C34)	19.867	2323225	19.870 ug/ml
20) T n-Hexatriacontane (C36)	20.609	2160075	19.763 ug/ml
21) T n-Octatriacontane (C38)	21.390	2112729	19.549 ug/ml
22) T n-Tetracontane (C40)	22.381	2109848	20.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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