

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111325AL\
 Data File : FE056820.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2025 16:00
 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: sample.E
 Quant Time: Nov 14 00:20:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.951	3627694	17.365 ug/ml
Spiked Amount 50.000		Recovery =	34.73%
12) S 1-chlorooctadecane (S...	13.388	2720214	16.883 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
Target Compounds			
1) T n-Nonane (C9)	3.314	3156637	18.794 ug/ml
2) T n-Decane (C10)	4.565	3331933	19.418 ug/ml
3) T A~Naphthalene (C11.7)	6.280	3397436	18.406 ug/ml
4) T n-Dodecane (C12)	6.737	3429086	19.715 ug/ml
5) T A~2-methylnaphthalene...	7.379	3206087	18.091 ug/ml
6) T n-Tetradecane (C14)	8.570	3376361	19.343 ug/ml
7) T n-Hexadecane (C16)	10.181	3453577	18.876 ug/ml
8) T n-Octadecane (C18)	11.629	3435905	18.153 ug/ml
10) T n-Eicosane (C20)	12.941	3215543	17.254 ug/ml
11) T n-Heneicosane (C21)	13.554	3120838	16.972 ug/ml
13) T n-Docosane (C22)	14.142	3118204	16.657 ug/ml
14) T n-Tetracosane (C24)	15.247	3159275	16.130 ug/ml
15) T n-Hexacosane (C26)	16.271	3113009	16.019 ug/ml
16) T n-Octacosane (C28)	17.222	3134952	16.188 ug/ml
17) T n-Tricontane (C30)	18.112	3271889	16.319 ug/ml
18) T n-Dotriacontane (C32)	18.946	3287290	16.716 ug/ml
19) T n-Tetratriacontane (C34)	19.732	3025225	17.526 ug/ml
20) T n-Hexatriacontane (C36)	20.473	2647706	18.303 ug/ml
21) T n-Octatriacontane (C38)	21.222	2396298	19.039 ug/ml
22) T n-Tetracontane (C40)	22.156f	2371801	20.515 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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