

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081425AL\
 Data File : FE055316.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 00:38
 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 15 12:02:04 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)	12.084	2436343	17.061 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
12) S 1-chlorooctadecane (S...	13.521	1871944	17.410 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
Target Compounds			
1) T n-Nonane (C9)	3.421	1911068	16.651 ug/ml
2) T n-Decane (C10)	4.679	2017534	17.319 ug/ml
3) T A~Naphthalene (C11.7)	6.399	2269968	16.911 ug/ml
4) T n-Dodecane (C12)	6.855	2078592	17.455 ug/ml
5) T A~2-methylnaphthalene...	7.500	2214825	16.987 ug/ml
6) T n-Tetradecane (C14)	8.692	2133075	17.397 ug/ml
7) T n-Hexadecane (C16)	10.307	2227176	17.421 ug/ml
8) T n-Octadecane (C18)	11.757	2269819	17.397 ug/ml
10) T n-Eicosane (C20)	13.072	2180022	17.375 ug/ml
11) T n-Heneicosane (C21)	13.686	2124177	17.232 ug/ml
13) T n-Docosane (C22)	14.275	2183605	17.881 ug/ml
14) T n-Tetracosane (C24)	15.381	2327896	19.139 ug/ml
15) T n-Hexacosane (C26)	16.405	2384088	19.926 ug/ml
16) T n-Octacosane (C28)	17.358	2568223	21.650 ug/ml
17) T n-Tricontane (C30)	18.248	2781048	22.601 ug/ml
18) T n-Dotriacontane (C32)	19.083	2845219	23.319 ug/ml
19) T n-Tetratriacontane (C34)	19.868	2566920	21.955 ug/ml
20) T n-Hexatriacontane (C36)	20.610	2246257	20.552 ug/ml
21) T n-Octatriacontane (C38)	21.389	2062442	19.084 ug/ml
22) T n-Tetracontane (C40)	22.382	1850140	17.692 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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