

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051895.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 10:27
 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: Jan 13 11:59:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.150	2686588	18.535 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
12) S 1-chlorooctadecane (S...	13.578	2096720	18.247 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
Target Compounds			
1) T n-Nonane (C9)	3.565	2008419	18.183 ug/ml
2) T n-Decane (C10)	4.805	2099945	18.454 ug/ml
3) T A~Naphthalene (C11.7)	6.511	2396037	18.787 ug/ml
4) T n-Dodecane (C12)	6.955	2200647	18.739 ug/ml
5) T A~2-methylnaphthalene...	7.600	2364259	18.890 ug/ml
6) T n-Tetradecane (C14)	8.777	2274150	18.968 ug/ml
7) T n-Hexadecane (C16)	10.381	2426719	18.963 ug/ml
8) T n-Octadecane (C18)	11.821	2509894	18.862 ug/ml
10) T n-Eicosane (C20)	13.131	2455761	18.664 ug/ml
11) T n-Heneicosane (C21)	13.743	2410747	18.343 ug/ml
13) T n-Docosane (C22)	14.328	2444502	18.633 ug/ml
14) T n-Tetracosane (C24)	15.429	2496056	18.844 ug/ml
15) T n-Hexacosane (C26)	16.449	2482754	18.922 ug/ml
16) T n-Octacosane (C28)	17.398	2463777	19.082 ug/ml
17) T n-Tricontane (C30)	18.284	2516777	19.145 ug/ml
18) T n-Dotriacontane (C32)	19.117	2388515	18.821 ug/ml
19) T n-Tetratriacontane (C34)	19.898	2011256	18.102 ug/ml
20) T n-Hexatriacontane (C36)	20.638	1681890	17.048 ug/ml
21) T n-Octatriacontane (C38)	21.424	1577502	16.661 ug/ml
22) T n-Tetracontane (C40)	22.431	1576724	17.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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