

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011625AL\
 Data File : FE051939.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2025 16:12
 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: Jan 16 16:33:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.183	2684843	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	13.605	2147483	18.720 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T n-Nonane (C9)	3.613	2023169	18.977 ug/ml
2) T n-Decane (C10)	4.850	2077238	18.974 ug/ml
3) T A~Naphthalene (C11.7)	6.553	2307662	18.991 ug/ml
4) T n-Dodecane (C12)	6.994	2134334	18.910 ug/ml
5) T A~2-methylnaphthalene...	7.640	2269208	19.008 ug/ml
6) T n-Tetradecane (C14)	8.813	2195885	18.880 ug/ml
7) T n-Hexadecane (C16)	10.414	2369059	18.784 ug/ml
8) T n-Octadecane (C18)	11.852	2479792	18.743 ug/ml
10) T n-Eicosane (C20)	13.159	2451982	18.704 ug/ml
11) T n-Heneicosane (C21)	13.769	2438625	18.735 ug/ml
13) T n-Docosane (C22)	14.354	2455050	18.707 ug/ml
14) T n-Tetracosane (C24)	15.455	2491182	18.755 ug/ml
15) T n-Hexacosane (C26)	16.473	2474604	18.721 ug/ml
16) T n-Octacosane (C28)	17.421	2440386	18.490 ug/ml
17) T n-Tricontane (C30)	18.306	2464193	18.074 ug/ml
18) T n-Dotriacontane (C32)	19.136	2348268	17.918 ug/ml
19) T n-Tetratriacontane (C34)	19.918	2034540	18.071 ug/ml
20) T n-Hexatriacontane (C36)	20.655	1738778	18.306 ug/ml
21) T n-Octatriacontane (C38)	21.448	1619256	18.745 ug/ml
22) T n-Tetracontane (C40)	22.458	1538238	18.666 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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