

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048466.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 06:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 01 02:33:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.952	2709244	18.867 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
12) S 1-chlorooctadecane (S...	13.386	2051193	18.828 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
Target Compounds			
1) T n-Nonane (C9)	3.338	2728835	18.252 ug/ml
2) T n-Decane (C10)	4.588	2807605	18.593 ug/ml
3) T A~Naphthalene (C11.7)	6.295	2796853	18.784 ug/ml
4) T n-Dodecane (C12)	6.753	2772753	18.731 ug/ml
5) T A~2-methylnaphthalene...	7.391	2628311	18.956 ug/ml
6) T n-Tetradecane (C14)	8.581	2664076	18.783 ug/ml
7) T n-Hexadecane (C16)	10.189	2668777	18.930 ug/ml
8) T n-Octadecane (C18)	11.631	2631955	18.951 ug/ml
10) T n-Eicosane (C20)	12.941	2503824	18.920 ug/ml
11) T n-Heneicosane (C21)	13.552	2447885	18.898 ug/ml
13) T n-Docosane (C22)	14.138	2465401	19.132 ug/ml
14) T n-Tetracosane (C24)	15.239	2541676	19.619 ug/ml
15) T n-Hexacosane (C26)	16.260	2596959	20.037 ug/ml
16) T n-Octacosane (C28)	17.209	2669389	20.652 ug/ml
17) T n-Tricontane (C30)	18.095	2813587	21.003 ug/ml
18) T n-Dotriacontane (C32)	18.927	2853527	21.022 ug/ml
19) T n-Tetratriacontane (C34)	19.710	2737870	20.014 ug/ml
20) T n-Hexatriacontane (C36)	20.450	2673381	19.667 ug/ml
21) T n-Octatriacontane (C38)	21.187	2613300	19.163 ug/ml
22) T n-Tetracontane (C40)	22.106	2606567	19.037 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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