

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
 Data File : FF015372.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2025 19:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 30 02:26:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.927	2951752	18.880 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.366	2226634	18.287 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T n-Nonane (C9)	3.313	2529491	19.482 ug/ml
2) T n-Decane (C10)	4.568	2588912	19.482 ug/ml
3) T A~Naphthalene (C11.7)	6.268	2763571	18.924 ug/ml
4) T n-Dodecane (C12)	6.731	2645561	19.461 ug/ml
5) T A~2-methylnaphthalene...	7.363	2650147	18.564 ug/ml
6) T n-Tetradecane (C14)	8.558	2643740	19.224 ug/ml
7) T n-Hexadecane (C16)	10.165	2731273	18.850 ug/ml
8) T n-Octadecane (C18)	11.609	2793766	18.797 ug/ml
10) T n-Eicosane (C20)	12.920	2685569	18.710 ug/ml
11) T n-Heneicosane (C21)	13.533	2631375	18.610 ug/ml
13) T n-Docosane (C22)	14.120	2602709	18.511 ug/ml
14) T n-Tetracosane (C24)	15.225	2532314	18.194 ug/ml
15) T n-Hexacosane (C26)	16.248	2431227	17.949 ug/ml
16) T n-Octacosane (C28)	17.200	2380100	18.086 ug/ml
17) T n-Tricontane (C30)	18.088	2482000	18.710 ug/ml
18) T n-Dotriacontane (C32)	18.922	2410026	19.108 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2072995	19.039 ug/ml
20) T n-Hexatriacontane (C36)	20.447	1749480	18.739 ug/ml
21) T n-Octatriacontane (C38)	21.187	1621396	18.476 ug/ml
22) T n-Tetracontane (C40)	22.105	1527066	18.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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