

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425AL\
 Data File : FF015235.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 16:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 14 17:59:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 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)	11.923	2987483	18.790 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	13.360	2362460	18.950 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	3.314	2477698	18.875 ug/ml
2) T n-Decane (C10)	4.567	2524325	18.872 ug/ml
3) T A~Naphthalene (C11.7)	6.267	2749877	18.907 ug/ml
4) T n-Dodecane (C12)	6.731	2546940	18.888 ug/ml
5) T A~2-methylnaphthalene...	7.362	2655369	18.871 ug/ml
6) T n-Tetradecane (C14)	8.557	2542385	18.817 ug/ml
7) T n-Hexadecane (C16)	10.163	2655877	18.743 ug/ml
8) T n-Octadecane (C18)	11.605	2749033	18.771 ug/ml
10) T n-Eicosane (C20)	12.915	2723732	18.891 ug/ml
11) T n-Heneicosane (C21)	13.528	2712321	19.001 ug/ml
13) T n-Docosane (C22)	14.114	2734268	19.076 ug/ml
14) T n-Tetracosane (C24)	15.218	2788893	19.225 ug/ml
15) T n-Hexacosane (C26)	16.240	2749208	19.346 ug/ml
16) T n-Octacosane (C28)	17.191	2664691	19.150 ug/ml
17) T n-Tricontane (C30)	18.078	2612308	18.757 ug/ml
18) T n-Dotriacontane (C32)	18.912	2406859	18.453 ug/ml
19) T n-Tetratriacontane (C34)	19.696	2010306	18.493 ug/ml
20) T n-Hexatriacontane (C36)	20.436	1673733	19.030 ug/ml
21) T n-Octatriacontane (C38)	21.174	1531075	18.579 ug/ml
22) T n-Tetracontane (C40)	22.088	1480079	18.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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