

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425AL\
 Data File : FF015231.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 14:29
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jan 14 14:45:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 14:38:51 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)	11.921	1715465	10.884 ug/ml
Spiked Amount 50.000		Recovery =	21.77%
12) S 1-chlorooctadecane (S...	13.358	1340917	10.834 ug/ml
Spiked Amount 50.000		Recovery =	21.67%
Target Compounds			
1) T n-Nonane (C9)	3.313	1419051	10.904 ug/ml
2) T n-Decane (C10)	4.566	1445970	10.905 ug/ml
3) T A~Naphthalene (C11.7)	6.267	1565148	10.834 ug/ml
4) T n-Dodecane (C12)	6.729	1454028	10.871 ug/ml
5) T A~2-methylnaphthalene...	7.361	1507370	10.747 ug/ml
6) T n-Tetradecane (C14)	8.555	1456275	10.862 ug/ml
7) T n-Hexadecane (C16)	10.161	1526186	10.841 ug/ml
8) T n-Octadecane (C18)	11.604	1579981	10.881 ug/ml
10) T n-Eicosane (C20)	12.914	1556715	10.903 ug/ml
11) T n-Heneicosane (C21)	13.526	1541314	10.898 ug/ml
13) T n-Docosane (C22)	14.112	1547397	10.895 ug/ml
14) T n-Tetracosane (C24)	15.216	1563755	10.900 ug/ml
15) T n-Hexacosane (C26)	16.237	1537116	10.931 ug/ml
16) T n-Octacosane (C28)	17.188	1500151	10.961 ug/ml
17) T n-Tricontane (C30)	18.075	1500605	11.055 ug/ml
18) T n-Dotriacontane (C32)	18.910	1408194	11.124 ug/ml
19) T n-Tetratriacontane (C34)	19.695	1168997	11.041 ug/ml
20) T n-Hexatriacontane (C36)	20.434	933456	10.792 ug/ml
21) T n-Octatriacontane (C38)	21.171	885440	10.878 ug/ml
22) T n-Tetracontane (C40)	22.086	879594	10.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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