

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425AL\
 Data File : FF015233.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 15:26
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jan 14 15:36:49 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)	11.924	2985481	18.778 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	13.360	2338280	18.756 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	3.315	2484205	18.924 ug/ml
2) T n-Decane (C10)	4.568	2531758	18.927 ug/ml
3) T A~Naphthalene (C11.7)	6.268	2744339	18.869 ug/ml
4) T n-Dodecane (C12)	6.731	2550039	18.911 ug/ml
5) T A~2-methylnaphthalene...	7.362	2657646	18.887 ug/ml
6) T n-Tetradecane (C14)	8.556	2542085	18.815 ug/ml
7) T n-Hexadecane (C16)	10.163	2661749	18.785 ug/ml
8) T n-Octadecane (C18)	11.605	2746456	18.754 ug/ml
10) T n-Eicosane (C20)	12.915	2700787	18.732 ug/ml
11) T n-Heneicosane (C21)	13.527	2678057	18.761 ug/ml
13) T n-Docosane (C22)	14.114	2688138	18.754 ug/ml
14) T n-Tetracosane (C24)	15.217	2716938	18.729 ug/ml
15) T n-Hexacosane (C26)	16.240	2669405	18.784 ug/ml
16) T n-Octacosane (C28)	17.189	2579852	18.540 ug/ml
17) T n-Tricontane (C30)	18.078	2520191	18.095 ug/ml
18) T n-Dotriacontane (C32)	18.910	2340348	17.943 ug/ml
19) T n-Tetratriacontane (C34)	19.695	1958623	18.017 ug/ml
20) T n-Hexatriacontane (C36)	20.435	1612090	18.329 ug/ml
21) T n-Octatriacontane (C38)	21.173	1528045	18.542 ug/ml
22) T n-Tetracontane (C40)	22.088	1504347	18.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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