

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224AL\
 Data File : FF014590.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 10:41
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 02 12:03:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 11:59:41 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)	11.801	14753108	97.079 ug/ml
Spiked Amount 50.000		Recovery =	194.16%
12) S 1-chlorooctadecane (S...	13.241	11646345	97.866 ug/ml
Spiked Amount 50.000		Recovery =	195.73%
Target Compounds			
1) T n-Nonane (C9)	3.199	11997334	97.385 ug/ml
2) T n-Decane (C10)	4.448	12220456	97.367 ug/ml
3) T A~Naphthalene (C11.7)	6.141	13262925	99.058 ug/ml
4) T n-Dodecane (C12)	6.614	12398268	97.331 ug/ml
5) T A~2-methylnaphthalene...	7.237	12813764	100.648 ug/ml
6) T n-Tetradecane (C14)	8.441	12455499	97.822 ug/ml
7) T n-Hexadecane (C16)	10.047	13055643	98.501 ug/ml
8) T n-Octadecane (C18)	11.491	13508148	97.982 ug/ml
10) T n-Eicosane (C20)	12.798	13321507	97.243 ug/ml
11) T n-Heneicosane (C21)	13.410	13239136	97.092 ug/ml
13) T n-Docosane (C22)	13.995	13367640	97.164 ug/ml
14) T n-Tetracosane (C24)	15.097	13675214	97.248 ug/ml
15) T n-Hexacosane (C26)	16.117	13684005	96.892 ug/ml
16) T n-Octacosane (C28)	17.066	13572763	95.812 ug/ml
17) T n-Tricontane (C30)	17.952	13691100	94.011 ug/ml
18) T n-Dotriacontane (C32)	18.783	12977998	91.923 ug/ml
19) T n-Tetratriacontane (C34)	19.562	11073225	92.138 ug/ml
20) T n-Hexatriacontane (C36)	20.298	9316860	92.860 ug/ml
21) T n-Octatriacontane (C38)	21.013	8422193	95.094 ug/ml
22) T n-Tetracontane (C40)	21.873	7684354	95.829 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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