

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
 Data File : FF015368.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2025 17:24
 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 02:24:10 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	2946114	18.844 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	13.366	2231262	18.325 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
Target Compounds			
1) T n-Nonane (C9)	3.314	2521186	19.419 ug/ml
2) T n-Decane (C10)	4.568	2580851	19.421 ug/ml
3) T A~Naphthalene (C11.7)	6.269	2766672	18.945 ug/ml
4) T n-Dodecane (C12)	6.732	2638981	19.413 ug/ml
5) T A~2-methylnaphthalene...	7.363	2644506	18.525 ug/ml
6) T n-Tetradecane (C14)	8.558	2631341	19.134 ug/ml
7) T n-Hexadecane (C16)	10.166	2719729	18.770 ug/ml
8) T n-Octadecane (C18)	11.610	2775874	18.677 ug/ml
10) T n-Eicosane (C20)	12.920	2680195	18.673 ug/ml
11) T n-Heneicosane (C21)	13.533	2626326	18.575 ug/ml
13) T n-Docosane (C22)	14.120	2598037	18.478 ug/ml
14) T n-Tetracosane (C24)	15.224	2531043	18.185 ug/ml
15) T n-Hexacosane (C26)	16.247	2433662	17.967 ug/ml
16) T n-Octacosane (C28)	17.198	2388150	18.147 ug/ml
17) T n-Tricontane (C30)	18.088	2484332	18.727 ug/ml
18) T n-Dotriacontane (C32)	18.922	2411446	19.120 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2072052	19.030 ug/ml
20) T n-Hexatriacontane (C36)	20.448	1755300	18.801 ug/ml
21) T n-Octatriacontane (C38)	21.188	1630656	18.582 ug/ml
22) T n-Tetracontane (C40)	22.107	1547766	18.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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