

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072924AL\
 Data File : FF014315.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2024 21:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 30 06:08:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 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)	11.821	2808065	19.938 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
12) S 1-chlorooctadecane (S...	13.263	1902173	20.345 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
Target Compounds			
1) T n-Nonane (C9)	3.221	2569218	19.879 ug/ml
2) T n-Decane (C10)	4.470	2614250	19.952 ug/ml
3) T A~Naphthalene (C11.7)	6.165	2577504	20.243 ug/ml
4) T n-Dodecane (C12)	6.635	2647043	20.016 ug/ml
5) T A~2-methylnaphthalene...	7.260	2367032	20.431 ug/ml
6) T n-Tetradecane (C14)	8.461	2574778	20.002 ug/ml
7) T n-Hexadecane (C16)	10.068	2619337	20.230 ug/ml
8) T n-Octadecane (C18)	11.510	2667653	20.204 ug/ml
10) T n-Eicosane (C20)	12.820	2527386	20.109 ug/ml
11) T n-Heneicosane (C21)	13.432	2464117	20.090 ug/ml
13) T n-Docosane (C22)	14.018	2409804	20.109 ug/ml
14) T n-Tetracosane (C24)	15.120	2335568	19.984 ug/ml
15) T n-Hexacosane (C26)	16.144	2255639	19.957 ug/ml
16) T n-Octacosane (C28)	17.094	2184802	19.820 ug/ml
17) T n-Tricontane (C30)	17.981	2177957	19.513 ug/ml
18) T n-Dotriacontane (C32)	18.814	2093234	19.071 ug/ml
19) T n-Tetratriacontane (C34)	19.597	1930710	18.809 ug/ml
20) T n-Hexatriacontane (C36)	20.339	1650378	18.486 ug/ml
21) T n-Octatriacontane (C38)	21.059	1279547	18.580 ug/ml
22) T n-Tetracontane (C40)	21.938	775336	17.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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