

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014017.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 09:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:55:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 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)	11.857	2926761	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	13.298	2147261	19.898 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T n-Nonane (C9)	3.257	2497049	20.166 ug/ml
2) T n-Decane (C10)	4.506	2560308	20.259 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2740085	20.336 ug/ml
4) T n-Dodecane (C12)	6.668	2600722	20.326 ug/ml
5) T A~2-methylnaphthalene...	7.295	2620842	20.432 ug/ml
6) T n-Tetradecane (C14)	8.494	2582877	20.390 ug/ml
7) T n-Hexadecane (C16)	10.100	2681028	20.272 ug/ml
8) T n-Octadecane (C18)	11.544	2743471	20.151 ug/ml
10) T n-Eicosane (C20)	12.854	2656362	20.068 ug/ml
11) T n-Heneicosane (C21)	13.467	2616719	20.027 ug/ml
13) T n-Docosane (C22)	14.054	2588782	19.962 ug/ml
14) T n-Tetracosane (C24)	15.158	2543952	19.811 ug/ml
15) T n-Hexacosane (C26)	16.181	2456690	19.758 ug/ml
16) T n-Octacosane (C28)	17.133	2349802	19.735 ug/ml
17) T n-Tricontane (C30)	18.021	2321158	19.749 ug/ml
18) T n-Dotriacontane (C32)	18.855	2236259	19.752 ug/ml
19) T n-Tetratriacontane (C34)	19.639	2120571	19.777 ug/ml
20) T n-Hexatriacontane (C36)	20.378	2002122	19.893 ug/ml
21) T n-Octatriacontane (C38)	21.107	1942607	18.670 ug/ml
22) T n-Tetracontane (C40)	21.992	1845429	18.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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