

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046585.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 19:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 06 03:15:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.818	3203000	17.322 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
12) S 1-chlorooctadecane (S...	13.261	2421067	17.017 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
Target Compounds			
1) T n-Nonane (C9)	3.205	3101378	19.200 ug/ml
2) T n-Decane (C10)	4.455	3165471	19.315 ug/ml
3) T A~Naphthalene (C11.7)	6.161	3263737	19.086 ug/ml
4) T n-Dodecane (C12)	6.623	3182751	19.241 ug/ml
5) T A~2-methylnaphthalene...	7.257	3086543	19.352 ug/ml
6) T n-Tetradecane (C14)	8.450	3096668	18.894 ug/ml
7) T n-Hexadecane (C16)	10.060	3134197	18.342 ug/ml
8) T n-Octadecane (C18)	11.504	3110597	17.842 ug/ml
10) T n-Eicosane (C20)	12.815	2934929	17.286 ug/ml
11) T n-Heneicosane (C21)	13.427	2855215	17.119 ug/ml
13) T n-Docosane (C22)	14.014	2816706	17.002 ug/ml
14) T n-Tetracosane (C24)	15.119	2771461	16.796 ug/ml
15) T n-Hexacosane (C26)	16.142	2710813	16.795 ug/ml
16) T n-Octacosane (C28)	17.094	2674556	17.037 ug/ml
17) T n-Tricontane (C30)	17.983	2723667	17.389 ug/ml
18) T n-Dotriacontane (C32)	18.817	2650628	17.535 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2550783	17.984 ug/ml
20) T n-Hexatriacontane (C36)	20.347	2432716	17.649 ug/ml
21) T n-Octatriacontane (C38)	21.073	2772311	21.626 ug/ml
22) T n-Tetracontane (C40)	21.963	2438874	19.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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