

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047199.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 17:03
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 09 05:31:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:30:56 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)	11.368	17831688	98.784 ug/ml
Spiked Amount 50.000		Recovery =	197.57%
12) S 1-chlorooctadecane (S...	12.801	13702560	98.663 ug/ml
Spiked Amount 50.000		Recovery =	197.33%
Target Compounds			
1) T n-Nonane (C9)	3.202	15405370	99.636 ug/ml
2) T n-Decane (C10)	4.255	15803488	100.165 ug/ml
3) T A~Naphthalene (C11.7)	5.813	17561037	101.346 ug/ml
4) T n-Dodecane (C12)	6.256	16094066	100.290 ug/ml
5) T A~2-methylnaphthalene...	6.863	17146838	101.801 ug/ml
6) T n-Tetradecane (C14)	8.039	16066016	99.995 ug/ml
7) T n-Hexadecane (C16)	9.631	16644437	99.367 ug/ml
8) T n-Octadecane (C18)	11.066	16821146	98.413 ug/ml
10) T n-Eicosane (C20)	12.364	16192449	98.149 ug/ml
11) T n-Heneicosane (C21)	12.972	15939797	98.005 ug/ml
13) T n-Docosane (C22)	13.554	15833160	97.937 ug/ml
14) T n-Tetracosane (C24)	14.648	15673600	98.042 ug/ml
15) T n-Hexacosane (C26)	15.661	15271430	97.962 ug/ml
16) T n-Octacosane (C28)	16.603	14699509	97.721 ug/ml
17) T n-Tricontane (C30)	17.483	14465909	97.498 ug/ml
18) T n-Dotriacontane (C32)	18.308	13711562	97.438 ug/ml
19) T n-Tetratriacontane (C34)	19.085	12984903	98.459 ug/ml
20) T n-Hexatriacontane (C36)	19.818	12309977	100.412 ug/ml
21) T n-Octatriacontane (C38)	20.516	12063958	102.460 ug/ml
22) T n-Tetracontane (C40)	21.324	11898745	104.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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