

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047200.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 17:39
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 09 05:31:37 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)	11.361	8982162	49.759 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
12) S 1-chlorooctadecane (S...	12.796	6912272	49.771 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
1) T n-Nonane (C9)	3.200	7735155	50.028 ug/ml
2) T n-Decane (C10)	4.252	7908007	50.122 ug/ml
3) T A~Naphthalene (C11.7)	5.808	8695284	50.181 ug/ml
4) T n-Dodecane (C12)	6.252	8021233	49.984 ug/ml
5) T A~2-methylnaphthalene...	6.857	8513629	50.546 ug/ml
6) T n-Tetradecane (C14)	8.035	8018959	49.910 ug/ml
7) T n-Hexadecane (C16)	9.625	8333715	49.752 ug/ml
8) T n-Octadecane (C18)	11.060	8459895	49.495 ug/ml
10) T n-Eicosane (C20)	12.358	8166568	49.501 ug/ml
11) T n-Heneicosane (C21)	12.966	8055101	49.526 ug/ml
13) T n-Docosane (C22)	13.548	8006922	49.527 ug/ml
14) T n-Tetracosane (C24)	14.642	7936889	49.647 ug/ml
15) T n-Hexacosane (C26)	15.656	7755995	49.753 ug/ml
16) T n-Octacosane (C28)	16.597	7478722	49.718 ug/ml
17) T n-Tricontane (C30)	17.477	7367804	49.658 ug/ml
18) T n-Dotriacontane (C32)	18.302	6985023	49.638 ug/ml
19) T n-Tetratriacontane (C34)	19.079	6589867	49.968 ug/ml
20) T n-Hexatriacontane (C36)	19.813	6219782	50.735 ug/ml
21) T n-Octatriacontane (C38)	20.509	6023237	51.156 ug/ml
22) T n-Tetracontane (C40)	21.314	5880867	51.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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