

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047731.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 10:37
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 13 11:54:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 11:49:19 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)	11.358	9408599	42.929 ug/ml
Spiked Amount 50.000		Recovery =	85.86%
12) S 1-chlorooctadecane (S...	12.796	7066174	42.991 ug/ml
Spiked Amount 50.000		Recovery =	85.98%
Target Compounds			
1) T n-Nonane (C9)	3.188	8292549	42.904 ug/ml
2) T n-Decane (C10)	4.242	8483856	42.524 ug/ml
3) T A~Naphthalene (C11.7)	5.799	9387405	42.465 ug/ml
4) T n-Dodecane (C12)	6.243	8515548	42.661 ug/ml
5) T A~2-methylnaphthalene...	6.849	9142816	42.763 ug/ml
6) T n-Tetradecane (C14)	8.028	8417409	42.853 ug/ml
7) T n-Hexadecane (C16)	9.620	8677009	42.874 ug/ml
8) T n-Octadecane (C18)	11.055	8771729	42.963 ug/ml
10) T n-Eicosane (C20)	12.357	8417164	42.953 ug/ml
11) T n-Heneicosane (C21)	12.966	8273661	43.031 ug/ml
13) T n-Docosane (C22)	13.549	8198974	43.012 ug/ml
14) T n-Tetracosane (C24)	14.647	8067721	42.964 ug/ml
15) T n-Hexacosane (C26)	15.664	7784283	42.840 ug/ml
16) T n-Octacosane (C28)	16.608	7454936	42.660 ug/ml
17) T n-Tricontane (C30)	17.492	7423820	42.623 ug/ml
18) T n-Dotriacontane (C32)	18.319	7245750	42.909 ug/ml
19) T n-Tetratriacontane (C34)	19.098	6850221	42.593 ug/ml
20) T n-Hexatriacontane (C36)	19.833	6553312	42.829 ug/ml
21) T n-Octatriacontane (C38)	20.535	6388954	42.874 ug/ml
22) T n-Tetracontane (C40)	21.344	6199662	43.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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