

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047420.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 00:48
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 02 05:21:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:21:26 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)	11.987	7814414	50.000 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
12) S 1-chlorooctadecane (S...	13.418	6069346	50.000 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
Target Compounds			
1) T n-Nonane (C9)	3.366	7154151	50.000 ug/ml
2) T n-Decane (C10)	4.619	7304356	50.000 ug/ml
3) T A~Naphthalene (C11.7)	6.326	7738341	50.000 ug/ml
4) T n-Dodecane (C12)	6.785	7331492	50.000 ug/ml
5) T A~2-methylnaphthalene...	7.423	7484245	50.000 ug/ml
6) T n-Tetradecane (C14)	8.614	7246100	50.000 ug/ml
7) T n-Hexadecane (C16)	10.222	7468476	50.000 ug/ml
8) T n-Octadecane (C18)	11.665	7541208	50.000 ug/ml
10) T n-Eicosane (C20)	12.972	7271839	50.000 ug/ml
11) T n-Heneicosane (C21)	13.584	7144012	50.000 ug/ml
13) T n-Docosane (C22)	14.171	7177907	50.000 ug/ml
14) T n-Tetracosane (C24)	15.272	7290506	50.000 ug/ml
15) T n-Hexacosane (C26)	16.293	7313950	50.000 ug/ml
16) T n-Octacosane (C28)	17.240	7325378	50.000 ug/ml
17) T n-Tricontane (C30)	18.125	7484461	50.000 ug/ml
18) T n-Dotriacontane (C32)	18.957	7316633	50.000 ug/ml
19) T n-Tetratriacontane (C34)	19.739	7142563	50.000 ug/ml
20) T n-Hexatriacontane (C36)	20.477	7155049	50.000 ug/ml
21) T n-Octatriacontane (C38)	21.221	7276601	50.000 ug/ml
22) T n-Tetracontane (C40)	22.152	7332060	50.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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