

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047734.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 12:31
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 13 13:07:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:07:29 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)	11.351	1092309	5.006 ug/ml
Spiked Amount 50.000		Recovery =	10.01%
12) S 1-chlorooctadecane (S...	12.791	809962	4.970 ug/ml
Spiked Amount 50.000		Recovery =	9.94%
Target Compounds			
1) T n-Nonane (C9)	3.187	966962	5.022 ug/ml
2) T n-Decane (C10)	4.239	985083	4.976 ug/ml
3) T A~Naphthalene (C11.7)	5.797	1063924	4.886 ug/ml
4) T n-Dodecane (C12)	6.240	995864	5.014 ug/ml
5) T A~2-methylnaphthalene...	6.846	1013822	4.833 ug/ml
6) T n-Tetradecane (C14)	8.024	976208	4.998 ug/ml
7) T n-Hexadecane (C16)	9.616	994152	4.954 ug/ml
8) T n-Octadecane (C18)	11.049	1012936	4.988 ug/ml
10) T n-Eicosane (C20)	12.352	975505	4.997 ug/ml
11) T n-Heneicosane (C21)	12.961	975970	5.074 ug/ml
13) T n-Docosane (C22)	13.545	950032	4.993 ug/ml
14) T n-Tetracosane (C24)	14.642	929751	4.945 ug/ml
15) T n-Hexacosane (C26)	15.658	895676	4.944 ug/ml
16) T n-Octacosane (C28)	16.603	865068	4.964 ug/ml
17) T n-Tricontane (C30)	17.486	877744	5.030 ug/ml
18) T n-Dotriacontane (C32)	18.315	859420	5.048 ug/ml
19) T n-Tetratriacontane (C34)	19.094	825938	5.121 ug/ml
20) T n-Hexatriacontane (C36)	19.829	769098	5.031 ug/ml
21) T n-Octatriacontane (C38)	20.531	716627	4.874 ug/ml
22) T n-Tetracontane (C40)	21.339	707248	4.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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