

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037017.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 04:35
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HCS TD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:35:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 12 07:26:29 2022
 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)	11.821	953060	5.182 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
12) S 1-chlorooctadecane (S...	13.261	738231	5.058 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
Target Compounds			
1) T n-Nonane (C9)	3.216	789120	5.134 ug/ml
2) T n-Decane (C10)	4.468	777041	5.084 ug/ml
3) T A~Naphthalene (C11.7)	6.171	781525	4.750 ug/ml
4) T n-Dodecane (C12)	6.636	788403	5.048 ug/ml
5) T A~2-methylnaphthalene...	7.266	743612	4.582 ug/ml
6) T n-Tetradecane (C14)	8.462	796278	5.039 ug/ml
7) T n-Hexadecane (C16)	10.067	797759	5.016 ug/ml
8) T n-Octadecane (C18)	11.509	836942	5.098 ug/ml
10) T n-Eicosane (C20)	12.818	845544	5.150 ug/ml
11) T n-Heneicosane (C21)	13.428	845460	5.144 ug/ml
13) T n-Docosane (C22)	14.015	827091	5.083 ug/ml
14) T n-Tetracosane (C24)	15.117	823824	5.097 ug/ml
15) T n-Hexacosane (C26)	16.137	809407	5.103 ug/ml
16) T n-Octacosane (C28)	17.090	793864	5.107 ug/ml
17) T n-Tricontane (C30)	17.977	749701	5.141 ug/ml
18) T n-Dotriacontane (C32)	18.811	597858	5.145 ug/ml
19) T n-Tetratriacontane (C34)	19.594	418312	5.076 ug/ml
20) T n-Hexatriacontane (C36)	20.334	304251	5.036 ug/ml
21) T n-Octatriacontane (C38)	21.058	257087	5.041 ug/ml
22) T n-Tetracontane (C40)	21.937	259671	5.458 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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