

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090722AL\
 Data File : FD043808.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 13:15
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 07 15:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 15:47:24 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)	11.333	16850937	94.680 ug/ml
Spiked Amount 50.000		Recovery =	189.36%
12) S 1-chlorooctadecane (S...	12.746	13342771	95.882 ug/ml
Spiked Amount 50.000		Recovery =	191.76%
Target Compounds			
1) T n-Nonane (C9)	3.161	14616605	97.169 ug/ml
2) T n-Decane (C10)	4.210	14764205	97.158 ug/ml
3) T A~Naphthalene (C11.7)	5.781	15775948	106.276 ug/ml
4) T n-Dodecane (C12)	6.207	15009600	96.546 ug/ml
5) T A~2-methylnaphthalene...	6.827	15665313	110.028 ug/ml
6) T n-Tetradecane (C14)	7.987	14961600	95.322 ug/ml
7) T n-Hexadecane (C16)	9.576	15256208	95.695 ug/ml
8) T n-Octadecane (C18)	11.009	15505414	94.750 ug/ml
10) T n-Eicosane (C20)	12.306	15662503	94.503 ug/ml
11) T n-Heneicosane (C21)	12.913	15768271	94.159 ug/ml
13) T n-Docosane (C22)	13.493	15844012	94.932 ug/ml
14) T n-Tetracosane (C24)	14.585	15689886	94.594 ug/ml
15) T n-Hexacosane (C26)	15.596	15515781	94.484 ug/ml
16) T n-Octacosane (C28)	16.536	15064207	94.133 ug/ml
17) T n-Tricontane (C30)	17.414	14772662	93.960 ug/ml
18) T n-Dotriacontane (C32)	18.237	14170833	93.584 ug/ml
19) T n-Tetratriacontane (C34)	19.011	13055360	95.291 ug/ml
20) T n-Hexatriacontane (C36)	19.742	12416350	95.793 ug/ml
21) T n-Octatriacontane (C38)	20.434	11697826	95.590 ug/ml
22) T n-Tetracontane (C40)	21.202	11247936	97.353 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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