

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
 Data File : FC057749.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 13:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 06 13:55:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.708	4049760	20.944 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
12) S 1-chlorooctadecane (S...	12.147	3060855	20.767 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
Target Compounds			
1) T n-Nonane (C9)	2.636	3431500	21.459 ug/ml
2) T n-Decane (C10)	3.626	3486262	21.690 ug/ml
3) T A~Naphthalene (C11.7)	5.163	3957535	21.795 ug/ml
4) T n-Dodecane (C12)	5.598	3524514	21.854 ug/ml
5) T A~2-methylnaphthalene...	6.204	3994512	21.844 ug/ml
6) T n-Tetradecane (C14)	7.379	3612429	21.881 ug/ml
7) T n-Hexadecane (C16)	8.970	3628791	21.724 ug/ml
8) T n-Octadecane (C18)	10.405	3677763	21.371 ug/ml
10) T n-Eicosane (C20)	11.708	3572407	20.868 ug/ml
11) T n-Heneicosane (C21)	12.317	3565618	20.620 ug/ml
13) T n-Docosane (C22)	12.902	3494449	20.198 ug/ml
14) T n-Tetracosane (C24)	13.999	3417633	19.743 ug/ml
15) T n-Hexacosane (C26)	15.015	3241496	19.262 ug/ml
16) T n-Octacosane (C28)	15.962	3153293	19.269 ug/ml
17) T n-Tricontane (C30)	16.846	3100134	19.857 ug/ml
18) T n-Dotriacontane (C32)	17.677	2912428	20.889 ug/ml
19) T n-Tetratriacontane (C34)	18.458	2689928	21.643 ug/ml
20) T n-Hexatriacontane (C36)	19.196	2475873	22.269 ug/ml
21) T n-Octatriacontane (C38)	19.902	2373155	22.750 ug/ml
22) T n-Tetracontane (C40)	20.730	2344200	24.482 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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