

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081820AL\
 Data File : FC049066.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 9:03
 Operator : DD\AJ
 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: Aug 18 13:30:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.678	2596643	21.855 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
12) S 1-chlorooctadecane (S...	13.109	2115075	21.742 ug/ml
Spiked Amount 50.000		Recovery =	43.48%
Target Compounds			
1) T n-Nonane (C9)	3.408	2280694	21.867 ug/ml
2) T n-Decane (C10)	4.484	2320004	22.119 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2639028	22.314 ug/ml
4) T n-Dodecane (C12)	6.510	2365671	22.304 ug/ml
5) T A~2-methylnaphthalene...	7.142	2702300	22.413 ug/ml
6) T n-Tetradecane (C14)	8.308	2368064	22.487 ug/ml
7) T n-Hexadecane (C16)	9.911	2346984	22.360 ug/ml
8) T n-Octadecane (C18)	11.354	2442457	22.232 ug/ml
10) T n-Eicosane (C20)	12.664	2450419	22.020 ug/ml
11) T n-Heneicosane (C21)	13.275	2436314	21.810 ug/ml
13) T n-Docosane (C22)	13.862	2428733	21.608 ug/ml
14) T n-Tetracosane (C24)	14.963	2379766	20.932 ug/ml
15) T n-Hexacosane (C26)	15.983	2288076	19.997 ug/ml
16) T n-Octacosane (C28)	16.932	2204461	18.948 ug/ml
17) T n-Tricontane (C30)	17.818	2091158	18.090 ug/ml
18) T n-Dotriacontane (C32)	18.648	1894320	17.520 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1784789	17.208 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1715061	17.249 ug/ml
21) T n-Octatriacontane (C38)	20.922	1658462	17.538 ug/ml
22) T n-Tetracontane (C40)	21.872	1722417	18.042 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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