

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030222AL\
 Data File : FC058529.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2022 13:03
 Operator : UA/NP
 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: Mar 03 00:46:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.392	2809840	19.291 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
12) S 1-chlorooctadecane (S...	12.825	2174780	19.186 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
1) T n-Nonane (C9)	3.248	2428424	20.194 ug/ml
2) T n-Decane (C10)	4.297	2429944	20.420 ug/ml
3) T A~Naphthalene (C11.7)	5.855	2607580	20.092 ug/ml
4) T n-Dodecane (C12)	6.290	2499557	20.319 ug/ml
5) T A~2-methylnaphthalene...	6.900	2639563	20.247 ug/ml
6) T n-Tetradecane (C14)	8.067	2545489	20.314 ug/ml
7) T n-Hexadecane (C16)	9.655	2581986	20.050 ug/ml
8) T n-Octadecane (C18)	11.086	2597620	19.740 ug/ml
10) T n-Eicosane (C20)	12.385	2559498	19.464 ug/ml
11) T n-Heneicosane (C21)	12.993	2584258	19.554 ug/ml
13) T n-Docosane (C22)	13.576	2544753	19.519 ug/ml
14) T n-Tetracosane (C24)	14.671	2553963	19.778 ug/ml
15) T n-Hexacosane (C26)	15.687	2471597	19.980 ug/ml
16) T n-Octacosane (C28)	16.632	2476637	20.806 ug/ml
17) T n-Tricontane (C30)	17.515	2467981	21.925 ug/ml
18) T n-Dotriacontane (C32)	18.343	2346560	21.822 ug/ml
19) T n-Tetratriacontane (C34)	19.123	2129359	21.977 ug/ml
20) T n-Hexatriacontane (C36)	19.861	1934983	21.448 ug/ml
21) T n-Octatriacontane (C38)	20.564	1842198	21.169 ug/ml
22) T n-Tetracontane (C40)	21.389	1823367	21.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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