

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061228.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 22:18
 Operator : YP/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 20 00:26:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.634	2958925	18.030 ug/ml
Spiked Amount 50.000		Recovery =	36.06%
12) S 1-chlorooctadecane (S...	11.994	2399612	18.076 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	2.634	2668105	18.944 ug/ml
2) T n-Decane (C10)	3.629	2753006	19.516 ug/ml
3) T A~Naphthalene (C11.7)	5.192	2826868	19.887 ug/ml
4) T n-Dodecane (C12)	5.573	2952471	19.920 ug/ml
5) T A~2-methylnaphthalene...	6.220	2743291	20.002 ug/ml
6) T n-Tetradecane (C14)	7.318	2943481	19.606 ug/ml
7) T n-Hexadecane (C16)	8.877	2975457	19.443 ug/ml
8) T n-Octadecane (C18)	10.280	2992168	19.162 ug/ml
10) T n-Eicosane (C20)	11.556	2940169	18.735 ug/ml
11) T n-Heneicosane (C21)	12.153	2889315	18.466 ug/ml
13) T n-Docosane (C22)	12.724	2853745	18.303 ug/ml
14) T n-Tetracosane (C24)	13.798	2756871	18.058 ug/ml
15) T n-Hexacosane (C26)	14.794	2642550	17.703 ug/ml
16) T n-Octacosane (C28)	15.719	2612668	18.233 ug/ml
17) T n-Tricontane (C30)	16.584	2793587	19.954 ug/ml
18) T n-Dotriacontane (C32)	17.394	2915966	21.606 ug/ml
19) T n-Tetratriacontane (C34)	18.157	2823773	22.515 ug/ml
20) T n-Hexatriacontane (C36)	18.876	2790828	22.832 ug/ml
21) T n-Octatriacontane (C38)	19.557	2694290	22.828 ug/ml
22) T n-Tetracontane (C40)	20.202	2579813	22.414 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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