

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
 Data File : FC062644.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 04:20
 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: Jan 13 05:00:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.557	2523819	17.863 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
12) S 1-chlorooctadecane (S...	12.996	1896046	18.000 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.314	2340930	17.506 ug/ml
2) T n-Decane (C10)	4.382	2314830	17.848 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2608974	17.754 ug/ml
4) T n-Dodecane (C12)	6.404	2254004	17.538 ug/ml
5) T A~2-methylnaphthalene...	7.026	2427308	17.754 ug/ml
6) T n-Tetradecane (C14)	8.199	2300329	17.870 ug/ml
7) T n-Hexadecane (C16)	9.800	2313123	17.911 ug/ml
8) T n-Octadecane (C18)	11.242	2328489	17.981 ug/ml
10) T n-Eicosane (C20)	12.553	2230016	18.070 ug/ml
11) T n-Heneicosane (C21)	13.164	2217159	18.090 ug/ml
13) T n-Docosane (C22)	13.751	2187698	18.299 ug/ml
14) T n-Tetracosane (C24)	14.852	2207768	18.957 ug/ml
15) T n-Hexacosane (C26)	15.871	2155208	19.184 ug/ml
16) T n-Octacosane (C28)	16.819	2196414	20.004 ug/ml
17) T n-Tricontane (C30)	17.705	2315360	21.380 ug/ml
18) T n-Dotriacontane (C32)	18.536	2391287	21.904 ug/ml
19) T n-Tetratriacontane (C34)	19.319	2298166	21.139 ug/ml
20) T n-Hexatriacontane (C36)	20.056	2122997	19.086 ug/ml
21) T n-Octatriacontane (C38)	20.791	2073854	19.582 ug/ml
22) T n-Tetracontane (C40)	21.695	2068745	19.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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