

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052646.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 13:25
 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: Mar 23 13:49:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.566	2715754	20.261 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
12) S 1-chlorooctadecane (S...	13.002	2120679	19.662 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.325	2520255	21.698 ug/ml
2) T n-Decane (C10)	4.391	2566738	21.903 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2869720	21.919 ug/ml
4) T n-Dodecane (C12)	6.410	2643448	22.017 ug/ml
5) T A~2-methylnaphthalene...	7.034	2931816	21.902 ug/ml
6) T n-Tetradecane (C14)	8.207	2652781	21.934 ug/ml
7) T n-Hexadecane (C16)	9.808	2583550	21.481 ug/ml
8) T n-Octadecane (C18)	11.249	2635109	20.885 ug/ml
10) T n-Eicosane (C20)	12.558	2560441	20.051 ug/ml
11) T n-Heneicosane (C21)	13.169	2502818	19.691 ug/ml
13) T n-Docosane (C22)	13.755	2443993	19.293 ug/ml
14) T n-Tetracosane (C24)	14.859	2326736	18.626 ug/ml
15) T n-Hexacosane (C26)	15.879	2191435	18.199 ug/ml
16) T n-Octacosane (C28)	16.827	2098971	18.205 ug/ml
17) T n-Tricontane (C30)	17.714	2038682	18.712 ug/ml
18) T n-Dotriacontane (C32)	18.545	1969161	19.625 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1933720	21.037 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1878949	20.605 ug/ml
21) T n-Octatriacontane (C38)	20.799	1830107	22.424 ug/ml
22) T n-Tetracontane (C40)	21.702	1907813	22.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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