

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050421AL\
 Data File : FC053497.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2021 16:20
 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: May 05 01:26:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.537	2833854	20.469 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	12.978	2265073	20.308 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.295	2383249	20.178 ug/ml
2) T n-Decane (C10)	4.360	2398325	20.253 ug/ml
3) T A~Naphthalene (C11.7)	5.943	2643926	20.291 ug/ml
4) T n-Dodecane (C12)	6.378	2458862	20.321 ug/ml
5) T A~2-methylnaphthalene...	7.001	2713453	20.524 ug/ml
6) T n-Tetradecane (C14)	8.177	2495442	20.485 ug/ml
7) T n-Hexadecane (C16)	9.779	2522794	20.598 ug/ml
8) T n-Octadecane (C18)	11.223	2664329	20.458 ug/ml
10) T n-Eicosane (C20)	12.534	2711358	20.485 ug/ml
11) T n-Heneicosane (C21)	13.146	2713915	20.435 ug/ml
13) T n-Docosane (C22)	13.734	2710054	20.374 ug/ml
14) T n-Tetracosane (C24)	14.837	2702086	20.243 ug/ml
15) T n-Hexacosane (C26)	15.860	2660682	20.124 ug/ml
16) T n-Octacosane (C28)	16.811	2645561	20.210 ug/ml
17) T n-Tricontane (C30)	17.699	2617477	20.068 ug/ml
18) T n-Dotriacontane (C32)	18.532	2533439	20.078 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2436611	19.998 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2229132	19.066 ug/ml
21) T n-Octatriacontane (C38)	20.789	2035090	19.783 ug/ml
22) T n-Tetracontane (C40)	21.685	2048942	20.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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