

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052890.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2021 11:58
 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: Apr 02 02:13:14 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)	11.561	2299533	17.155 ug/ml
Spiked Amount 50.000		Recovery =	34.31%
12) S 1-chlorooctadecane (S...	12.998	1781776	16.520 ug/ml
Spiked Amount 50.000		Recovery =	33.04%
Target Compounds			
1) T n-Nonane (C9)	3.318	2320670	19.980 ug/ml
2) T n-Decane (C10)	4.384	2338221	19.953 ug/ml
3) T A~Naphthalene (C11.7)	5.970	2571526	19.641 ug/ml
4) T n-Dodecane (C12)	6.404	2376412	19.793 ug/ml
5) T A~2-methylnaphthalene...	7.027	2599529	19.420 ug/ml
6) T n-Tetradecane (C14)	8.201	2343802	19.379 ug/ml
7) T n-Hexadecane (C16)	9.802	2253259	18.735 ug/ml
8) T n-Octadecane (C18)	11.245	2265668	17.957 ug/ml
10) T n-Eicosane (C20)	12.554	2164159	16.948 ug/ml
11) T n-Heneicosane (C21)	13.166	2096453	16.494 ug/ml
13) T n-Docosane (C22)	13.752	2044842	16.142 ug/ml
14) T n-Tetracosane (C24)	14.855	1935872	15.497 ug/ml
15) T n-Hexacosane (C26)	15.876	1838981	15.272 ug/ml
16) T n-Octacosane (C28)	16.825	1797321	15.589 ug/ml
17) T n-Tricontane (C30)	17.712	1780098	16.339 ug/ml
18) T n-Dotriacontane (C32)	18.545	1764087	17.581 ug/ml
19) T n-Tetratriacontane (C34)	19.327	1773115	19.290 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1751311	19.206 ug/ml
21) T n-Octatriacontane (C38)	20.799	1697836	20.803 ug/ml
22) T n-Tetracontane (C40)	21.702	1757779	20.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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