

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052247.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 11:36
 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 05 12:01:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.617	2506914	19.010 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
12) S 1-chlorooctadecane (S...	13.056	1969272	18.935 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
Target Compounds			
1) T n-Nonane (C9)	3.357	2312265	19.616 ug/ml
2) T n-Decane (C10)	4.426	2341872	19.718 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2626552	19.782 ug/ml
4) T n-Dodecane (C12)	6.450	2391683	19.784 ug/ml
5) T A~2-methylnaphthalene...	7.077	2684201	19.775 ug/ml
6) T n-Tetradecane (C14)	8.249	2395223	19.756 ug/ml
7) T n-Hexadecane (C16)	9.854	2351248	19.651 ug/ml
8) T n-Octadecane (C18)	11.298	2409841	19.468 ug/ml
10) T n-Eicosane (C20)	12.609	2367260	19.212 ug/ml
11) T n-Heneicosane (C21)	13.223	2324247	19.040 ug/ml
13) T n-Docosane (C22)	13.809	2272621	18.888 ug/ml
14) T n-Tetracosane (C24)	14.913	2167668	18.593 ug/ml
15) T n-Hexacosane (C26)	15.935	2024364	18.428 ug/ml
16) T n-Octacosane (C28)	16.885	1891532	18.454 ug/ml
17) T n-Tricontane (C30)	17.774	1756933	18.663 ug/ml
18) T n-Dotriacontane (C32)	18.607	1633246	19.129 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1530911	19.747 ug/ml
20) T n-Hexatriacontane (C36)	20.130	1512919	21.055 ug/ml
21) T n-Octatriacontane (C38)	20.876	1394368	20.355 ug/ml
22) T n-Tetracontane (C40)	21.801	1503732	20.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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