

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050105.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 1:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.635	2244029	20.020 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	13.068	1730405	19.976 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
Target Compounds			
1) T n-Nonane (C9)	3.379	2100200	21.193 ug/ml
2) T n-Decane (C10)	4.451	2120702	21.301 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2311656	20.973 ug/ml
4) T n-Dodecane (C12)	6.473	2142159	21.230 ug/ml
5) T A~2-methylnaphthalene...	7.103	2334888	20.977 ug/ml
6) T n-Tetradecane (C14)	8.269	2114600	21.108 ug/ml
7) T n-Hexadecane (C16)	9.871	2059957	20.901 ug/ml
8) T n-Octadecane (C18)	11.314	2128961	20.615 ug/ml
10) T n-Eicosane (C20)	12.622	2101676	20.198 ug/ml
11) T n-Heneicosane (C21)	13.234	2079883	20.015 ug/ml
13) T n-Docosane (C22)	13.821	2073224	19.972 ug/ml
14) T n-Tetracosane (C24)	14.923	2016638	19.415 ug/ml
15) T n-Hexacosane (C26)	15.943	1968543	19.103 ug/ml
16) T n-Octacosane (C28)	16.893	1941981	18.764 ug/ml
17) T n-Tricontane (C30)	17.778	1911089	18.727 ug/ml
18) T n-Dotriacontane (C32)	18.608	1838267	19.135 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1773273	19.333 ug/mlm
20) T n-Hexatriacontane (C36)	20.130	1642338	18.542 ug/ml
21) T n-Octatriacontane (C38)	20.878	1603200	19.443 ug/mlm
22) T n-Tetracontane (C40)	21.812	1525151	18.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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