

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111020AL\
 Data File : FC050731.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 4:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 04:55:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.618	2122745	17.282 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
12) S 1-chlorooctadecane (S...	13.053	1651864	17.109 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
Target Compounds			
1) T n-Nonane (C9)	3.364	2120605	19.930 ug/ml
2) T n-Decane (C10)	4.435	2123367	19.966 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2249919	19.537 ug/ml
4) T n-Dodecane (C12)	6.456	2145510	19.788 ug/ml
5) T A~2-methylnaphthalene...	7.089	2252389	19.632 ug/ml
6) T n-Tetradecane (C14)	8.253	2116033	19.618 ug/ml
7) T n-Hexadecane (C16)	9.854	2052602	19.282 ug/ml
8) T n-Octadecane (C18)	11.297	2086920	18.552 ug/ml
10) T n-Eicosane (C20)	12.607	2024760	17.740 ug/ml
11) T n-Heneicosane (C21)	13.219	1976476	17.325 ug/ml
13) T n-Docosane (C22)	13.805	1937403	16.976 ug/ml
14) T n-Tetracosane (C24)	14.908	1869666	16.372 ug/ml
15) T n-Hexacosane (C26)	15.927	1812043	15.982 ug/ml
16) T n-Octacosane (C28)	16.876	1794229	15.812 ug/ml
17) T n-Tricontane (C30)	17.763	1774431	15.960 ug/ml
18) T n-Dotriacontane (C32)	18.595	1693543	16.416 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1640977	17.054 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1588716	17.683 ug/mlm
21) T n-Octatriacontane (C38)	20.860	1518102	18.258 ug/mlm
22) T n-Tetracontane (C40)	21.790	1537633	18.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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