

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050667.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 11:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:35:16 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)	11.615	2265670	18.446 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
12) S 1-chlorooctadecane (S...	13.049	1770373	18.336 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T n-Nonane (C9)	3.365	2189066	20.573 ug/ml
2) T n-Decane (C10)	4.435	2207015	20.752 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2354823	20.448 ug/ml
4) T n-Dodecane (C12)	6.455	2245305	20.708 ug/ml
5) T A~2-methylnaphthalene...	7.086	2359400	20.565 ug/ml
6) T n-Tetradecane (C14)	8.251	2219636	20.579 ug/ml
7) T n-Hexadecane (C16)	9.853	2158151	20.273 ug/ml
8) T n-Octadecane (C18)	11.294	2210875	19.654 ug/ml
10) T n-Eicosane (C20)	12.603	2164598	18.965 ug/ml
11) T n-Heneicosane (C21)	13.215	2118353	18.569 ug/ml
13) T n-Docosane (C22)	13.801	2082875	18.251 ug/ml
14) T n-Tetracosane (C24)	14.903	2013608	17.632 ug/ml
15) T n-Hexacosane (C26)	15.923	2000419	17.643 ug/ml
16) T n-Octacosane (C28)	16.872	1930229	17.011 ug/ml
17) T n-Tricontane (C30)	17.757	1909078	17.171 ug/ml
18) T n-Dotriacontane (C32)	18.588	1816662	17.609 ug/ml
19) T n-Tetratriacontane (C34)	19.372	1724018	17.917 ug/ml
20) T n-Hexatriacontane (C36)	20.108	1653955	18.409 ug/ml
21) T n-Octatriacontane (C38)	20.852	1573536	18.925 ug/ml
22) T n-Tetracontane (C40)	21.777	1631900	19.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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