

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110220AL\
 Data File : FC050507.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2020 23:45
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 11/3/2020 3:29:11 PM

Integration File: autoint1.e
 Quant Time: Nov 03 02:34:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:27:15 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	624790	5.128 ug/ml
Spiked Amount 50.000		Recovery =	10.26%
12) S 1-chlorooctadecane (S...	13.052	483826	5.054 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
Target Compounds			
1) T n-Nonane (C9)	3.369	530470	4.995 ug/ml
2) T n-Decane (C10)	4.438	527863	4.977 ug/ml
3) T A~Naphthalene (C11.7)	6.032	560198	4.877 ug/mlm
4) T n-Dodecane (C12)	6.458	537040	4.969 ug/ml
5) T A~2-methylnaphthalene...	7.090	525611	4.542 ug/ml
6) T n-Tetradecane (C14)	8.254	532498	4.951 ug/ml
7) T n-Hexadecane (C16)	9.856	525608	4.970 ug/ml
8) T n-Octadecane (C18)	11.298	564002	5.058 ug/ml
10) T n-Eicosane (C20)	12.607	579800	5.136 ug/ml
11) T n-Heneicosane (C21)	13.219	578026	5.128 ug/ml
13) T n-Docosane (C22)	13.805	578428	5.139 ug/ml
14) T n-Tetracosane (C24)	14.906	579351	5.142 ug/ml
15) T n-Hexacosane (C26)	15.927	577937	5.167 ug/ml
16) T n-Octacosane (C28)	16.876	584187	5.218 ug/ml
17) T n-Tricontane (C30)	17.762	579824	5.270 ug/ml
18) T n-Dotriacontane (C32)	18.593	545791	5.334 ug/ml
19) T n-Tetratriacontane (C34)	19.375	507997	5.286 ug/ml
20) T n-Hexatriacontane (C36)	20.114	478440	5.327 ug/ml
21) T n-Octatriacontane (C38)	20.857	435339	5.224 ug/mlm
22) T n-Tetracontane (C40)	21.782	452695	5.436 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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