

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022120AL\
 Data File : FC045907.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2020 00:39
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Sohil
 2/24/2020 10:31:16 AM

Integration File: autoint1.e
 Quant Time: Feb 22 03:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:10:09 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)	11.757	545510	4.570 ug/ml
Spiked Amount 50.000		Recovery =	9.14%
12) S 1-chlorooctadecane (S...	13.177	430506	4.586 ug/ml
Spiked Amount 50.000		Recovery =	9.17%
Target Compounds			
1) T n-Nonane (C9)	3.531	472629	4.465 ug/ml
2) T n-Decane (C10)	4.601	469020	4.424 ug/ml
3) T A~Naphthalene (C11.7)	6.202	506362	4.326 ug/ml
4) T n-Dodecane (C12)	6.612	475302	4.425 ug/ml
5) T A~2-methylnaphthalene...	7.253	493406	4.186 ug/ml
6) T n-Tetradecane (C14)	8.398	479170	4.454 ug/ml
7) T n-Hexadecane (C16)	9.992	488575	4.496 ug/ml
8) T n-Octadecane (C18)	11.426	504350	4.583 ug/ml
10) T n-Eicosane (C20)	12.731	509098	4.607 ug/ml
11) T n-Heneicosane (C21)	13.340	515689	4.623 ug/ml
13) T n-Docosane (C22)	13.925	512923	4.614 ug/ml
14) T n-Tetracosane (C24)	15.022	517203	4.616 ug/ml
15) T n-Hexacosane (C26)	16.041	515693	4.631 ug/ml
16) T n-Octacosane (C28)	16.986	511945	4.670 ug/ml
17) T n-Tricontane (C30)	17.870	499354	4.733 ug/ml
18) T n-Dotriacontane (C32)	18.698	430464	4.778 ug/ml
19) T n-Tetratriacontane (C34)	19.477	361545	4.755 ug/ml
20) T n-Hexatriacontane (C36)	20.214	348032	4.890 ug/ml
21) T n-Octatriacontane (C38)	20.977	296807	4.680 ug/ml
22) T n-Tetracontane (C40)	21.939	329270	5.046 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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