

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121118AL\
 Data File : FC038114.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 10:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 12/17/2018 2:20:28 PM

Integration File: autoint1.e
 Quant Time: Dec 11 11:04:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 2018
 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)	11.282	2516843	19.306 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
12) S 1-chlorooctadecane (S...	12.725	1891556	18.761 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	3.120	2087134	20.069 ug/ml
2) T n-Decane (C10)	4.177	2119490	20.237 ug/ml
3) T A~Naphthalene (C11.7)	5.737	2369507	20.171 ug/ml
4) T n-Dodecane (C12)	6.181	2158976	19.998 ug/ml
5) T A~2-methylnaphthalene...	6.785	2380638	20.261 ug/ml
6) T n-Tetradecane (C14)	7.963	2206328	19.754 ug/ml
7) T n-Hexadecane (C16)	9.552	2236515	19.387 ug/ml
8) T n-Octadecane (C18)	10.984	2275800	18.827 ug/ml
10) T n-Eicosane (C20)	12.286	2246198	18.701 ug/ml
11) T n-Heneicosane (C21)	12.895	2222600	19.154 ug/ml
13) T n-Docosane (C22)	13.478	2220232	19.211 ug/ml
14) T n-Tetracosane (C24)	14.575	2220134	19.337 ug/ml
15) T n-Hexacosane (C26)	15.592	2179410	19.374 ug/ml
16) T n-Octacosane (C28)	16.536	2223322	19.780 ug/ml
17) T n-Tricontane (C30)	17.420	2192481	19.977 ug/ml
18) T n-Dotriacontane (C32)	18.246	2058925	20.102 ug/ml
19) T n-Tetratriacontane (C34)	19.027	1786068	20.267 ug/ml
20) T n-Hexatriacontane (C36)	19.761	1620572	20.686 ug/mlm
21) T n-Octatriacontane (C38)	20.463	1559229	20.150 ug/ml
22) T n-Tetracontane (C40)	21.265	1618212	18.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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