

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038484.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2019 00:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 1/7/2019 10:32:43 AM

Integration File: autoint1.e
 Quant Time: Jan 05 01:04:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.268	2530318	19.409 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	12.712	1950768	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T n-Nonane (C9)	3.106	2044861	19.663 ug/ml
2) T n-Decane (C10)	4.163	2128712	20.325 ug/ml
3) T A~Naphthalene (C11.7)	5.724	2415459	20.563 ug/ml
4) T n-Dodecane (C12)	6.168	2248746	20.829 ug/ml
5) T A~2-methylnaphthalene...	6.772	2408453	20.497 ug/ml
6) T n-Tetradecane (C14)	7.950	2278264	20.398 ug/mlm
7) T n-Hexadecane (C16)	9.540	2253858	19.537 ug/mlm
8) T n-Octadecane (C18)	10.972	2299194	19.020 ug/ml
10) T n-Eicosane (C20)	12.274	2294285	19.101 ug/ml
11) T n-Heneicosane (C21)	12.881	2280774	19.656 ug/ml
13) T n-Docosane (C22)	13.466	2263734	19.587 ug/ml
14) T n-Tetracosane (C24)	14.563	2238021	19.492 ug/mlm
15) T n-Hexacosane (C26)	15.578	2252024	20.020 ug/mlm
16) T n-Octacosane (C28)	16.524	2286676	20.344 ug/mlm
17) T n-Tricontane (C30)	17.409	2275641	20.735 ug/mlm
18) T n-Dotriacontane (C32)	18.238	2128110	20.777 ug/ml
19) T n-Tetratriacontane (C34)	19.019	1834199	20.813 ug/mlm
20) T n-Hexatriacontane (C36)	19.756	1631380	20.824 ug/mlm
21) T n-Octatriacontane (C38)	20.456	1551119	20.045 ug/mlm
22) T n-Tetracontane (C40)	21.256	1552328	17.764 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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