

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039642.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 10:33
 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
 3/7/2019 4:37:43 PM

Integration File: autoint1.e
 Quant Time: Mar 06 11:00:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.156	3008460	17.886 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
12) S 1-chlorooctadecane (S...	12.602	2183370	17.309 ug/ml
Spiked Amount 50.000		Recovery =	34.62%
Target Compounds			
1) T n-Nonane (C9)	3.025	2001855	16.679 ug/ml
2) T n-Decane (C10)	4.074	2053367	17.044 ug/ml
3) T A~Naphthalene (C11.7)	5.624	2308519	17.741 ug/ml
4) T n-Dodecane (C12)	6.071	2130954	17.248 ug/ml
5) T A~2-methylnaphthalene...	6.670	2208414	17.029 ug/ml
6) T n-Tetradecane (C14)	7.850	2185336	17.158 ug/ml
7) T n-Hexadecane (C16)	9.436	2200557	16.981 ug/ml
8) T n-Octadecane (C18)	10.867	2205420	16.394 ug/ml
10) T n-Eicosane (C20)	12.166	2226434	17.074 ug/ml
11) T n-Heneicosane (C21)	12.773	2212077	17.442 ug/ml
13) T n-Docosane (C22)	13.357	2208398	17.532 ug/ml
14) T n-Tetracosane (C24)	14.452	2211217	17.692 ug/ml
15) T n-Hexacosane (C26)	15.466	2181507	17.489 ug/ml
16) T n-Octacosane (C28)	16.410	2192142	16.402 ug/ml
17) T n-Tricontane (C30)	17.293	2174933	14.820 ug/ml
18) T n-Dotriacontane (C32)	18.121	2071334	15.419 ug/ml
19) T n-Tetratriacontane (C34)	18.901	1819941	16.000 ug/mlm
20) T n-Hexatriacontane (C36)	19.639	1607221	16.664 ug/mlm
21) T n-Octatriacontane (C38)	20.333	1450770	15.801 ug/mlm
22) T n-Tetracontane (C40)	21.094	1538943	16.957 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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