

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038388.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2018 13:19
 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
 12/26/2018 1:30:16 PM

Integration File: sample.E
 Quant Time: Dec 23 21:56:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.271	2283495	17.516 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
12) S 1-chlorooctadecane (S...	12.716	1719958	17.059 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
Target Compounds			
1) T n-Nonane (C9)	3.111	1912483	18.390 ug/ml
2) T n-Decane (C10)	4.167	1925574	18.386 ug/ml
3) T A-Naphthalene (C11.7)	5.727	2182866	18.583 ug/ml
4) T n-Dodecane (C12)	6.172	1949649	18.059 ug/ml
5) T A~2-methylnaphthalene...	6.775	2133601	18.158 ug/ml
6) T n-Tetradecane (C14)	7.953	1980408	17.731 ug/ml
7) T n-Hexadecane (C16)	9.542	1997591	17.316 ug/ml
8) T n-Octadecane (C18)	10.975	2000220	16.547 ug/ml
10) T n-Eicosane (C20)	12.277	2017798	16.799 ug/ml
11) T n-Heneicosane (C21)	12.886	2008073	17.305 ug/ml
13) T n-Docosane (C22)	13.469	2011719	17.406 ug/ml
14) T n-Tetracosane (C24)	14.566	2025698	17.643 ug/ml
15) T n-Hexacosane (C26)	15.583	2029997	18.046 ug/ml
16) T n-Octacosane (C28)	16.528	2095860	18.646 ug/ml
17) T n-Tricontane (C30)	17.412	2156024	19.645 ug/mlm
18) T n-Dotriacontane (C32)	18.242	2075268	20.261 ug/ml
19) T n-Tetratriacontane (C34)	19.022	1791701	20.331 ug/ml
20) T n-Hexatriacontane (C36)	19.759	1560584	19.920 ug/mlm
21) T n-Octatriacontane (C38)	20.457	1463740	18.916 ug/mlm
22) T n-Tetracontane (C40)	21.258	1460800	16.717 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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