

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050485.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2020 4:13
 Operator : DD\AJ
 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

Ankita
 11/3/2020 9:18:06 AM

Integration File: sample.E
 Quant Time: Nov 02 00:38:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.620	2391197	21.333 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
12) S 1-chlorooctadecane (S...	13.053	1853349	21.395 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
1) T n-Nonane (C9)	3.368	2168875	21.886 ug/ml
2) T n-Decane (C10)	4.439	2216731	22.265 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2454070	22.266 ug/ml
4) T n-Dodecane (C12)	6.460	2266841	22.466 ug/ml
5) T A~2-methylnaphthalene...	7.090	2475978	22.245 ug/ml
6) T n-Tetradecane (C14)	8.256	2259528	22.554 ug/ml
7) T n-Hexadecane (C16)	9.858	2215100	22.476 ug/ml
8) T n-Octadecane (C18)	11.299	2295336	22.226 ug/ml
10) T n-Eicosane (C20)	12.608	2270405	21.819 ug/ml
11) T n-Heneicosane (C21)	13.219	2239573	21.552 ug/ml
13) T n-Docosane (C22)	13.805	2220790	21.394 ug/ml
14) T n-Tetracosane (C24)	14.907	2184734	21.034 ug/ml
15) T n-Hexacosane (C26)	15.927	2106071	20.438 ug/ml
16) T n-Octacosane (C28)	16.876	2076381	20.063 ug/ml
17) T n-Tricontane (C30)	17.761	2021647	19.811 ug/ml
18) T n-Dotriacontane (C32)	18.592	1905854	19.839 ug/mlm
19) T n-Tetratriacontane (C34)	19.373	1797964	19.602 ug/mlm
20) T n-Hexatriacontane (C36)	20.113	1710398	19.310 ug/mlm
21) T n-Octatriacontane (C38)	20.854	1568450	19.021 ug/ml
22) T n-Tetracontane (C40)	21.782	1720229	20.572 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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