

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100520AL\
 Data File : FC049922.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2020 9:58
 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
 10/6/2020 12:16:09 PM

Integration File: autoint1.e
 Quant Time: Oct 05 16:14:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.654	2083695	18.136 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
12) S 1-chlorooctadecane (S...	13.087	1591619	17.869 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
Target Compounds			
1) T n-Nonane (C9)	3.391	2126776	20.558 ug/ml
2) T n-Decane (C10)	4.463	2145467	20.656 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2289442	19.912 ug/ml
4) T n-Dodecane (C12)	6.487	2141158	20.256 ug/ml
5) T A~2-methylnaphthalene...	7.120	2279816	19.499 ug/ml
6) T n-Tetradecane (C14)	8.285	2080706	19.723 ug/ml
7) T n-Hexadecane (C16)	9.888	1985025	19.074 ug/ml
8) T n-Octadecane (C18)	11.332	2003915	18.646 ug/ml
10) T n-Eicosane (C20)	12.642	1955137	18.259 ug/ml
11) T n-Heneicosane (C21)	13.254	1922276	18.064 ug/ml
13) T n-Docosane (C22)	13.841	1906327	18.014 ug/ml
14) T n-Tetracosane (C24)	14.943	1868180	17.853 ug/ml
15) T n-Hexacosane (C26)	15.963	1845114	18.049 ug/ml
16) T n-Octacosane (C28)	16.913	1857756	18.485 ug/ml
17) T n-Tricontane (C30)	17.800	1883035	19.340 ug/ml
18) T n-Dotriacontane (C32)	18.631	1841799	20.383 ug/mlm
19) T n-Tetratriacontane (C34)	19.413	1786291	20.867 ug/mlm
20) T n-Hexatriacontane (C36)	20.153	1683908	20.901 ug/mlm
21) T n-Octatriacontane (C38)	20.906	1632804	21.568 ug/mlm
22) T n-Tetracontane (C40)	21.846	1632136	20.976 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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