

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051638.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 2:56
 Operator : DD\AJ
 Sample : M1035-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 05:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.559	5034486	43.438 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
12) S 1-chlorooctadecane (S...	12.993	4182104	46.360 ug/ml
Spiked Amount 50.000		Recovery =	92.72%
Target Compounds			
1) T n-Nonane (C9)	3.325	4287252	43.455 ug/ml
2) T n-Decane (C10)	4.391	5117028	51.749 ug/ml
3) T A~Naphthalene (C11.7)	5.978	5965575	57.042 ug/ml
4) T n-Dodecane (C12)	6.406	5639644	55.167 ug/ml
5) T A~2-methylnaphthalene...	7.035	6351880	60.470 ug/ml
6) T n-Tetradecane (C14)	8.202	5952708	58.681 ug/ml
7) T n-Hexadecane (C16)	9.800	6175469	61.316 ug/ml
8) T n-Octadecane (C18)	11.241	6521405	61.145 ug/ml
10) T n-Eicosane (C20)	12.550	6435843	59.763 ug/ml
11) T n-Heneicosane (C21)	13.161	6350853	59.208 ug/ml
13) T n-Docosane (C22)	13.746	6311044	59.096 ug/ml
14) T n-Tetracosane (C24)	14.850	12833266	121.248 ug/ml
15) T n-Hexacosane (C26)	15.870	6107735	58.968 ug/ml
16) T n-Octacosane (C28)	16.815	6488283	63.727 ug/ml
17) T n-Tricontane (C30)	17.704	6052087	61.454 ug/ml
18) T n-Dotriacontane (C32)	18.531	6059653	66.885 ug/ml
19) T n-Tetratriacontane (C34)	19.315	6031400	70.961 ug/mlm
20) T n-Hexatriacontane (C36)	20.053	5915035	69.758 ug/mlm
21) T n-Octatriacontane (C38)	20.785	5992731	78.275 ug/mlm
22) T n-Tetracontane (C40)	21.691	5952847	75.277 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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