

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051888.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 13:57
 Operator : DD\AJ
 Sample : M1284-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:27:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.704	3630393	28.457 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
12) S 1-chlorooctadecane (S...	13.136	3372001	32.736 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
1) T n-Nonane (C9)	3.449	2750337	25.089 ug/ml
2) T n-Decane (C10)	4.520	3116097	28.195 ug/ml
3) T A~Naphthalene (C11.7)	6.114	3995077	32.041 ug/ml
4) T n-Dodecane (C12)	6.540	3603271	31.990 ug/ml
5) T A~2-methylnaphthalene...	7.173	4213367	32.963 ug/ml
6) T n-Tetradecane (C14)	8.338	4054386	35.597 ug/ml
7) T n-Hexadecane (C16)	9.937	4135323	36.402 ug/ml
8) T n-Octadecane (C18)	11.380	4227978	35.467 ug/ml
10) T n-Eicosane (C20)	12.689	4132965	34.166 ug/ml
11) T n-Heneicosane (C21)	13.301	4051321	33.348 ug/ml
13) T n-Docosane (C22)	13.888	3994506	32.845 ug/ml
14) T n-Tetracosane (C24)	14.987	7116784	58.395 ug/ml
15) T n-Hexacosane (C26)	16.014	3767675	31.477 ug/ml
16) T n-Octacosane (C28)	16.963	3749149	32.045 ug/mlm
17) T n-Tricontane (C30)	17.854	3662659	32.621 ug/mlm
18) T n-Dotriacontane (C32)	18.685	3601203	34.804 ug/mlm
19) T n-Tetratriacontane (C34)	19.472	3442971	36.379 ug/mlm
20) T n-Hexatriacontane (C36)	20.213	3450770	39.627 ug/mlm
21) T n-Octatriacontane (C38)	20.975	3373168	41.100 ug/mlm
22) T n-Tetracontane (C40)	21.933	3520563	41.207 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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