

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052165.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 17:58
 Operator : DD\AJ
 Sample : M1500-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-4MSD

Integration File: sample.E
 Quant Time: Feb 26 21:58:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	5904380	48.645 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
12) S 1-chlorooctadecane (S...	13.127	4293443	43.726 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
Target Compounds			
1) T n-Nonane (C9)	3.472	6127006	57.984 ug/ml
2) T n-Decane (C10)	4.531	7162267	67.212 ug/ml
3) T A~Naphthalene (C11.7)	6.118	8118292	67.881 ug/ml
4) T n-Dodecane (C12)	6.544	10958433	101.342 ug/ml
5) T A~2-methylnaphthalene...	7.175	8804881	72.158 ug/ml
6) T n-Tetradecane (C14)	8.341	13220969	121.742 ug/ml
7) T n-Hexadecane (C16)	9.939	13039332	120.823 ug/ml
8) T n-Octadecane (C18)	11.379	10133347	89.632 ug/ml
10) T n-Eicosane (C20)	12.685	8764287	76.312 ug/ml
11) T n-Heneicosane (C21)	13.294	7407670	64.275 ug/ml
13) T n-Docosane (C22)	13.879	6900478	59.533 ug/ml
14) T n-Tetracosane (C24)	14.980	11688481	99.818 ug/ml
15) T n-Hexacosane (C26)	16.003	5660617	48.416 ug/ml
16) T n-Octacosane (C28)	16.951	5416850	46.059 ug/ml
17) T n-Tricontane (C30)	17.841	5132648	43.424 ug/ml
18) T n-Dotriacontane (C32)	18.674	5055197	43.108 ug/ml
19) T n-Tetratriacontane (C34)	19.461	4936833	42.625 ug/ml
20) T n-Hexatriacontane (C36)	20.205	4805184	43.188 ug/ml
21) T n-Octatriacontane (C38)	20.972	4767930	46.556 ug/ml
22) T n-Tetracontane (C40)	21.936	4900061	47.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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