

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052217.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 16:21
 Operator : DD\AJ
 Sample : M1543-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 2MS

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.621	4255257	32.267 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
12) S 1-chlorooctadecane (S...	13.057	3150227	30.291 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
1) T n-Nonane (C9)	3.383	5830509	49.463 ug/ml
2) T n-Decane (C10)	4.440	6195691	52.167 ug/ml
3) T A~Naphthalene (C11.7)	6.022	7168914	53.992 ug/ml
4) T n-Dodecane (C12)	6.453	6413817	53.056 ug/ml
5) T A~2-methylnaphthalene...	7.081	7256833	53.464 ug/ml
6) T n-Tetradecane (C14)	8.254	6450188	53.201 ug/ml
7) T n-Hexadecane (C16)	9.857	6287448	52.549 ug/ml
8) T n-Octadecane (C18)	11.303	6364970	51.419 ug/ml
10) T n-Eicosane (C20)	12.615	6155742	49.958 ug/ml
11) T n-Heneicosane (C21)	13.228	6077266	49.784 ug/ml
13) T n-Docosane (C22)	13.814	5842863	48.560 ug/ml
14) T n-Tetracosane (C24)	14.911	10669879	91.521 ug/ml
15) T n-Hexacosane (C26)	15.944	5054794	46.014 ug/ml
16) T n-Octacosane (C28)	16.892	4855938	47.375 ug/ml
17) T n-Tricontane (C30)	17.784	4139099	43.967 ug/ml
18) T n-Dotriacontane (C32)	18.614	3857148	45.175 ug/ml
19) T n-Tetratriacontane (C34)	19.398	3553811	45.839 ug/ml
20) T n-Hexatriacontane (C36)	20.138	3297006	45.883 ug/ml
21) T n-Octatriacontane (C38)	20.885	3249055	47.431 ug/ml
22) T n-Tetracontane (C40)	21.814	3444011	47.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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