

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055952.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 15:25
 Operator : AJ\MA
 Sample : M3988-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 05 02:43:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 30 01:25:44 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)	11.664	3949237	33.282 ug/mlm
Spiked Amount 50.000		Recovery =	66.56%
12) S 1-chlorooctadecane (S...	13.094	3438909	37.431 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
Target Compounds			
1) T n-Nonane (C9)	3.408	2639467	24.734 ug/mlm
2) T n-Decane (C10)	4.479	3027572	28.323 ug/ml
3) T A~Naphthalene (C11.7)	6.075	3523969	29.288 ug/ml
4) T n-Dodecane (C12)	6.500	3434483	31.642 ug/ml
5) T A~2-methylnaphthalene...	7.134	3629002	29.875 ug/ml
6) T n-Tetradecane (C14)	8.298	3895954	35.214 ug/ml
7) T n-Hexadecane (C16)	9.898	3994577	36.088 ug/mlm
8) T n-Octadecane (C18)	11.340	4060270	36.278 ug/mlm
10) T n-Eicosane (C20)	12.649	4034901	36.940 ug/ml
11) T n-Heneicosane (C21)	13.261	3816536	35.103 ug/ml
13) T n-Docosane (C22)	13.847	3788978	35.478 ug/ml
14) T n-Tetracosane (C24)	14.954	7818982	74.774 ug/ml
15) T n-Hexacosane (C26)	15.973	4037317	40.183 ug/ml
16) T n-Octacosane (C28)	16.923	4027048	41.632 ug/ml
17) T n-Tricontane (C30)	17.812	4161870	44.855 ug/mlm
18) T n-Dotriacontane (C32)	18.646	4357575	49.013 ug/mlm
19) T n-Tetratriacontane (C34)	19.433	4082664	47.205 ug/mlm
20) T n-Hexatriacontane (C36)	20.171	4058250	49.671 ug/mlm
21) T n-Octatriacontane (C38)	20.924	3282084	41.187 ug/mlm
22) T n-Tetracontane (C40)	21.868	3400211	42.417 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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