

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056166.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 18:46
 Operator : AJ\MA
 Sample : M4178-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 23:39:32 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)	11.641	4452088	37.520 ug/mlm
Spiked Amount 50.000		Recovery =	75.04%
12) S 1-chlorooctadecane (S...	13.074	4038311	43.955 ug/mlm
Spiked Amount 50.000		Recovery =	87.91%
Target Compounds			
1) T n-Nonane (C9)	3.386	2872587	26.919 ug/ml
2) T n-Decane (C10)	4.457	3304433	30.913 ug/ml
3) T A~Naphthalene (C11.7)	6.051	4493886	37.349 ug/ml
4) T n-Dodecane (C12)	6.478	3983591	36.702 ug/ml
5) T A~2-methylnaphthalene...	7.110	4703151	38.717 ug/ml
6) T n-Tetradecane (C14)	8.275	4432660	40.066 ug/mlm
7) T n-Hexadecane (C16)	9.874	4448020	40.184 ug/mlm
8) T n-Octadecane (C18)	11.319	4340657	38.783 ug/ml
10) T n-Eicosane (C20)	12.627	4575304	41.888 ug/ml
11) T n-Heneicosane (C21)	13.239	4174615	38.397 ug/ml
13) T n-Docosane (C22)	13.824	4204323	39.367 ug/ml
14) T n-Tetracosane (C24)	14.928	9303013	88.966 ug/ml
15) T n-Hexacosane (C26)	15.947	4085926	40.667 ug/mlm
16) T n-Octacosane (C28)	16.892	4060491	41.978 ug/mlm
17) T n-Tricontane (C30)	17.781	4297282	46.314 ug/mlm
18) T n-Dotriacontane (C32)	18.609	4814189	54.149 ug/ml
19) T n-Tetratriacontane (C34)	19.389	4001000	46.260 ug/mlm
20) T n-Hexatriacontane (C36)	20.127	3605295	44.127 ug/mlm
21) T n-Octatriacontane (C38)	20.872	3321022	41.676 ug/ml
22) T n-Tetracontane (C40)	21.803	3353536	41.835 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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