

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055797.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 19:45
 Operator : AJ\MA
 Sample : M3870-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	4688157	37.125 ug/ml
Spiked Amount 50.000		Recovery =	74.25%
12) S 1-chlorooctadecane (S...	13.083	3857375	39.038 ug/ml
Spiked Amount 50.000		Recovery =	78.08%
Target Compounds			
1) T n-Nonane (C9)	3.404	3971708	35.738 ug/mlm
2) T n-Decane (C10)	4.472	4563088	40.738 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5193136	41.367 ug/ml
4) T n-Dodecane (C12)	6.489	5084997	45.442 ug/ml
5) T A~2-methylnaphthalene...	7.118	5303204	41.944 ug/ml
6) T n-Tetradecane (C14)	8.286	5669641	50.088 ug/ml
7) T n-Hexadecane (C16)	9.887	6076484	53.185 ug/ml
8) T n-Octadecane (C18)	11.330	6248352	52.659 ug/ml
10) T n-Eicosane (C20)	12.640	5973695	50.608 ug/ml
11) T n-Heneicosane (C21)	13.251	5887832	49.350 ug/ml
13) T n-Docosane (C22)	13.837	5782326	48.807 ug/ml
14) T n-Tetracosane (C24)	14.936	10681752	90.273 ug/ml
15) T n-Hexacosane (C26)	15.960	5299760	46.512 ug/ml
16) T n-Octacosane (C28)	16.908	5192168	47.733 ug/ml
17) T n-Tricontane (C30)	17.795	4846929	47.914 ug/ml
18) T n-Dotriacontane (C32)	18.624	4594441	50.281 ug/ml
19) T n-Tetratriacontane (C34)	19.406	4245267	49.159 ug/ml
20) T n-Hexatriacontane (C36)	20.143	3824466	44.966 ug/ml
21) T n-Octatriacontane (C38)	20.886	3562506	46.800 ug/ml
22) T n-Tetracontane (C40)	21.815	3644415	52.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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