

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039871.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 8:02
 Operator : AJ\MA
 Sample : M5018-39MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 08:22:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.455	5061412	36.671 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
12) S 1-chlorooctadecane (S...	12.884	4118380	38.313 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
Target Compounds			
1) T n-Nonane (C9)	3.265	4439228	37.002 ug/mlm
2) T n-Decane (C10)	4.322	5091324	42.228 ug/ml
3) T A~Naphthalene (C11.7)	5.896	6096926	47.191 ug/ml
4) T n-Dodecane (C12)	6.326	5523788	45.867 ug/ml
5) T A~2-methylnaphthalene...	6.947	6166258	47.822 ug/ml
6) T n-Tetradecane (C14)	8.114	5867861	48.411 ug/ml
7) T n-Hexadecane (C16)	9.705	6390638	52.226 ug/ml
8) T n-Octadecane (C18)	11.141	6938369	54.340 ug/ml
10) T n-Eicosane (C20)	12.445	7066466	55.052 ug/ml
11) T n-Heneicosane (C21)	13.053	7097462	54.175 ug/ml
13) T n-Docosane (C22)	13.636	7076533	54.110 ug/ml
14) T n-Tetracosane (C24)	14.733	5975675	44.678 ug/ml
15) T n-Hexacosane (C26)	15.750	7002071	53.273 ug/ml
16) T n-Octacosane (C28)	16.693	6929005	53.448 ug/ml
17) T n-Tricontane (C30)	17.577	6608057	53.309 ug/ml
18) T n-Dotriacontane (C32)	18.402	6147394	53.564 ug/ml
19) T n-Tetratriacontane (C34)	19.182	5659305	53.091 ug/ml
20) T n-Hexatriacontane (C36)	19.917	5043800	51.515 ug/mlm
21) T n-Octatriacontane (C38)	20.625	4642848	51.020 ug/ml
22) T n-Tetracontane (C40)	21.472	4594967	57.688 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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