

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039870.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 7:25
 Operator : AJ\MA
 Sample : M5018-39MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 08:21:55 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	5038623	36.506 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	12.883	4100993	38.152 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
Target Compounds			
1) T n-Nonane (C9)	3.265	4426739	36.898 ug/mlm
2) T n-Decane (C10)	4.323	5076654	42.106 ug/ml
3) T A~Naphthalene (C11.7)	5.897	6078427	47.047 ug/ml
4) T n-Dodecane (C12)	6.327	5513587	45.782 ug/ml
5) T A~2-methylnaphthalene...	6.947	6152326	47.714 ug/ml
6) T n-Tetradecane (C14)	8.114	5856410	48.317 ug/ml
7) T n-Hexadecane (C16)	9.706	6385944	52.187 ug/ml
8) T n-Octadecane (C18)	11.142	6930058	54.275 ug/ml
10) T n-Eicosane (C20)	12.445	7049922	54.923 ug/ml
11) T n-Heneicosane (C21)	13.053	7047393	53.793 ug/ml
13) T n-Docosane (C22)	13.637	7043015	53.854 ug/ml
14) T n-Tetracosane (C24)	14.732	5848559	43.728 ug/ml
15) T n-Hexacosane (C26)	15.751	6943963	52.831 ug/ml
16) T n-Octacosane (C28)	16.694	6887740	53.130 ug/ml
17) T n-Tricontane (C30)	17.578	6584631	53.120 ug/ml
18) T n-Dotriacontane (C32)	18.404	6127425	53.390 ug/ml
19) T n-Tetratriacontane (C34)	19.184	5672720	53.217 ug/ml
20) T n-Hexatriacontane (C36)	19.918	5034270	51.418 ug/mlm
21) T n-Octatriacontane (C38)	20.622	4651360	51.113 ug/mlm
22) T n-Tetracontane (C40)	21.470	4597407	57.718 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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