

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040052.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 16:51
 Operator : AJ\MA
 Sample : M5146-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 00:44:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.747	3042459	19.380 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.182	2452713	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	2.658	4701920	33.412 ug/ml
2) T n-Decane (C10)	3.656	5250015	36.809 ug/ml
3) T A~Naphthalene (C11.7)	5.199	6311363	39.317 ug/ml
4) T n-Dodecane (C12)	5.632	5658105	39.627 ug/ml
5) T A~2-methylnaphthalene...	6.243	6415489	39.754 ug/ml
6) T n-Tetradecane (C14)	7.416	6149617	42.667 ug/ml
7) T n-Hexadecane (C16)	9.006	6689091	45.980 ug/ml
8) T n-Octadecane (C18)	10.441	6845710	46.005 ug/ml
10) T n-Eicosane (C20)	11.744	6715572	45.918 ug/mlm
11) T n-Heneicosane (C21)	12.354	6592609	44.872 ug/ml
13) T n-Docosane (C22)	12.938	6523838	44.676 ug/ml
14) T n-Tetracosane (C24)	14.038	6320346	43.396 ug/ml
15) T n-Hexacosane (C26)	15.056	6075440	43.316 ug/ml
16) T n-Octacosane (C28)	15.999	5884190	43.385 ug/ml
17) T n-Tricontane (C30)	16.886	5642603	43.181 ug/ml
18) T n-Dotriacontane (C32)	17.714	5354438	43.023 ug/ml
19) T n-Tetratriacontane (C34)	18.495	4928454	40.804 ug/ml
20) T n-Hexatriacontane (C36)	19.232	4210736	36.614 ug/ml
21) T n-Octatriacontane (C38)	19.946	4039853	36.192 ug/ml
22) T n-Tetracontane (C40)	20.791	4133010	36.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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