

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042085.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 2:21
 Operator : UA/NP
 Sample : PB144338BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 05:46:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.209	6830470	40.728 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
12) S 1-chlorooctadecane (S...	12.646	5416778	41.049 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.091	5354649	39.285 ug/ml
2) T n-Decane (C10)	4.130	5683440	42.409 ug/ml
3) T A~Naphthalene (C11.7)	5.674	6549150	45.181 ug/ml
4) T n-Dodecane (C12)	6.120	6071232	42.645 ug/ml
5) T A~2-methylnaphthalene...	6.719	6697849	48.064 ug/ml
6) T n-Tetradecane (C14)	7.898	6589025	46.256 ug/ml
7) T n-Hexadecane (C16)	9.482	6892359	47.429 ug/ml
8) T n-Octadecane (C18)	10.913	7230235	48.242 ug/ml
10) T n-Eicosane (C20)	12.212	7021738	45.875 ug/ml
11) T n-Heneicosane (C21)	12.818	6936940	44.996 ug/ml
13) T n-Docosane (C22)	13.400	6872329	44.584 ug/ml
14) T n-Tetracosane (C24)	14.493	7225140	46.718 ug/ml
15) T n-Hexacosane (C26)	15.509	6600421	42.911 ug/ml
16) T n-Octacosane (C28)	16.452	6397584	41.844 ug/ml
17) T n-Tricontane (C30)	17.334	6048373	40.323 ug/ml
18) T n-Dotriacontane (C32)	18.162	5939169	42.003 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5469320	42.500 ug/ml
20) T n-Hexatriacontane (C36)	19.676	5276409	46.628 ug/ml
21) T n-Octatriacontane (C38)	20.372	5163446	51.750 ug/ml
22) T n-Tetracontane (C40)	21.146	5093900	56.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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