

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042086.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 2:58
 Operator : UA/NP
 Sample : PB144338BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 05:47:03 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	7143904	42.597 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
12) S 1-chlorooctadecane (S...	12.646	5664357	42.925 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
Target Compounds			
1) T n-Nonane (C9)	3.092	5547523	40.700 ug/ml
2) T n-Decane (C10)	4.130	5882957	43.898 ug/ml
3) T A~Naphthalene (C11.7)	5.674	6779757	46.772 ug/ml
4) T n-Dodecane (C12)	6.120	6298686	44.243 ug/ml
5) T A~2-methylnaphthalene...	6.719	6944869	49.836 ug/ml
6) T n-Tetradecane (C14)	7.898	6872934	48.250 ug/ml
7) T n-Hexadecane (C16)	9.482	7205144	49.582 ug/ml
8) T n-Octadecane (C18)	10.913	7550259	50.377 ug/ml
10) T n-Eicosane (C20)	12.211	7379239	48.211 ug/ml
11) T n-Heneicosane (C21)	12.817	7253196	47.048 ug/ml
13) T n-Docosane (C22)	13.399	7192392	46.660 ug/ml
14) T n-Tetracosane (C24)	14.494	7558172	48.871 ug/ml
15) T n-Hexacosane (C26)	15.510	6904702	44.889 ug/ml
16) T n-Octacosane (C28)	16.453	6699728	43.820 ug/ml
17) T n-Tricontane (C30)	17.336	6318234	42.122 ug/ml
18) T n-Dotriacontane (C32)	18.163	6189504	43.773 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5683741	44.166 ug/ml
20) T n-Hexatriacontane (C36)	19.677	5477508	48.405 ug/ml
21) T n-Octatriacontane (C38)	20.375	5338818	53.508 ug/ml
22) T n-Tetracontane (C40)	21.146	5270016	58.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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