

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038981.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 14:44
 Operator : AJ\MA
 Sample : PB139542BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139542BSD

Integration File: autoint1.e
 Quant Time: Oct 05 02:13:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.681	6819664	48.049 ug/ml
Spiked Amount 50.000		Recovery =	96.10%
12) S 1-chlorooctadecane (S...	13.105	5384370	47.883 ug/ml
Spiked Amount 50.000		Recovery =	95.77%
Target Compounds			
1) T n-Nonane (C9)	3.462	6129417	48.593 ug/ml
2) T n-Decane (C10)	4.520	6411103	50.232 ug/ml
3) T A~Naphthalene (C11.7)	6.104	7016579	49.274 ug/ml
4) T n-Dodecane (C12)	6.527	6548927	51.136 ug/ml
5) T A~2-methylnaphthalene...	7.157	6717370	46.923 ug/ml
6) T n-Tetradecane (C14)	8.320	6549549	50.474 ug/ml
7) T n-Hexadecane (C16)	9.916	6491565	49.773 ug/ml
8) T n-Octadecane (C18)	11.356	6632878	49.594 ug/ml
10) T n-Eicosane (C20)	12.661	6363270	47.980 ug/ml
11) T n-Heneicosane (C21)	13.270	6315334	47.162 ug/ml
13) T n-Docosane (C22)	13.854	6221317	46.901 ug/ml
14) T n-Tetracosane (C24)	14.951	12037934	90.851 ug/ml
15) T n-Hexacosane (C26)	15.971	5935186	46.110 ug/ml
16) T n-Octacosane (C28)	16.915	5825723	46.201 ug/ml
17) T n-Tricontane (C30)	17.801	5516050	45.225 ug/ml
18) T n-Dotriacontane (C32)	18.629	5249750	45.281 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4734572	43.860 ug/ml
20) T n-Hexatriacontane (C36)	20.144	3986156	40.737 ug/ml
21) T n-Octatriacontane (C38)	20.884	3347250	37.285 ug/ml
22) T n-Tetracontane (C40)	21.811	3129370	35.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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