

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038996.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 2:19
 Operator : AJ\MA
 Sample : M4039-06MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2AMSD

Manual Integrations
 APPROVED

mohammad
 10/5/2021 12:18:45 PM

Integration File: autoint1.e
 Quant Time: Oct 05 04:34:26 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)	11.679	4915963	34.637 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
12) S 1-chlorooctadecane (S...	13.104	3908432	34.758 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
1) T n-Nonane (C9)	3.442	4230888	33.542 ug/mlm
2) T n-Decane (C10)	4.510	4915778	38.516 ug/ml
3) T A~Naphthalene (C11.7)	6.100	5600173	39.327 ug/ml
4) T n-Dodecane (C12)	6.525	5346270	41.746 ug/ml
5) T A~2-methylnaphthalene...	7.155	5597572	39.101 ug/ml
6) T n-Tetradecane (C14)	8.319	5776676	44.518 ug/ml
7) T n-Hexadecane (C16)	9.916	6151622	47.166 ug/ml
8) T n-Octadecane (C18)	11.355	6493586	48.552 ug/ml
10) T n-Eicosane (C20)	12.661	6322470	47.672 ug/ml
11) T n-Heneicosane (C21)	13.271	6304119	47.079 ug/ml
13) T n-Docosane (C22)	13.855	6238601	47.031 ug/ml
14) T n-Tetracosane (C24)	14.952	12017080	90.694 ug/ml
15) T n-Hexacosane (C26)	15.972	6045128	46.965 ug/ml
16) T n-Octacosane (C28)	16.917	5927811	47.011 ug/ml
17) T n-Tricontane (C30)	17.800	5693678	46.681 ug/ml
18) T n-Dotriacontane (C32)	18.629	5531930	47.715 ug/ml
19) T n-Tetratriacontane (C34)	19.408	5080789	47.068 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4583516	46.842 ug/ml
21) T n-Octatriacontane (C38)	20.883	4279651	47.672 ug/ml
22) T n-Tetracontane (C40)	21.810	4283505	48.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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