

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038988.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 21:05
 Operator : AJ\MA
 Sample : M4031-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Oct 05 02:15:21 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	4889154	34.448 ug/ml
Spiked Amount 50.000		Recovery =	68.90%
12) S 1-chlorooctadecane (S...	13.103	3714334	33.032 ug/ml
Spiked Amount 50.000		Recovery =	66.06%
Target Compounds			
1) T n-Nonane (C9)	3.457	5898678	46.764 ug/ml
2) T n-Decane (C10)	4.518	6218238	48.721 ug/ml
3) T A~Naphthalene (C11.7)	6.103	6790913	47.689 ug/ml
4) T n-Dodecane (C12)	6.527	6366132	49.709 ug/ml
5) T A~2-methylnaphthalene...	7.157	6518800	45.536 ug/ml
6) T n-Tetradecane (C14)	8.319	6371217	49.099 ug/ml
7) T n-Hexadecane (C16)	9.915	6321503	48.469 ug/ml
8) T n-Octadecane (C18)	11.354	6448054	48.212 ug/ml
10) T n-Eicosane (C20)	12.660	6166875	46.499 ug/ml
11) T n-Heneicosane (C21)	13.271	6095727	45.522 ug/ml
13) T n-Docosane (C22)	13.854	6002339	45.250 ug/ml
14) T n-Tetracosane (C24)	14.952	11587982	87.455 ug/ml
15) T n-Hexacosane (C26)	15.972	5724370	44.473 ug/ml
16) T n-Octacosane (C28)	16.916	5605886	44.458 ug/ml
17) T n-Tricontane (C30)	17.801	5371803	44.042 ug/ml
18) T n-Dotriacontane (C32)	18.628	5190974	44.774 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4866046	45.078 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4533578	46.331 ug/ml
21) T n-Octatriacontane (C38)	20.884	4267253	47.533 ug/ml
22) T n-Tetracontane (C40)	21.810	4453485	50.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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