

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038765.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 6:28
 Operator : AJ\MA
 Sample : M3636-02MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SA-01-090121-EPH-2MSD

Manual Integrations
 APPROVED

mohammad
 9/7/2021 8:07:43 AM

Integration File: autoint1.e
 Quant Time: Sep 03 06:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.690	5601469	38.109 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
12) S 1-chlorooctadecane (S...	13.115	4954830	42.597 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
Target Compounds			
1) T n-Nonane (C9)	3.445	4525495	35.533 ug/ml
2) T n-Decane (C10)	4.517	5189565	40.066 ug/ml
3) T A~Naphthalene (C11.7)	6.109	6133227	42.117 ug/ml
4) T n-Dodecane (C12)	6.533	5760239	43.851 ug/ml
5) T A~2-methylnaphthalene...	7.165	6247735	42.241 ug/ml
6) T n-Tetradecane (C14)	8.328	6512058	48.315 ug/ml
7) T n-Hexadecane (C16)	9.926	7137934	52.205 ug/ml
8) T n-Octadecane (C18)	11.366	7428883	53.158 ug/ml
10) T n-Eicosane (C20)	12.673	7282816	52.819 ug/ml
11) T n-Heneicosane (C21)	13.284	7273041	52.330 ug/ml
13) T n-Docosane (C22)	13.867	6888569	50.564 ug/ml
14) T n-Tetracosane (C24)	14.969	13585413	101.685 ug/ml
15) T n-Hexacosane (C26)	15.987	6402779	50.490 ug/ml
16) T n-Octacosane (C28)	16.933	6395222	52.888 ug/ml
17) T n-Tricontane (C30)	17.818	6027229	52.543 ug/mlm
18) T n-Dotriacontane (C32)	18.646	5562526	51.433 ug/ml
19) T n-Tetratriacontane (C34)	19.426	4983289	47.866 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4880056	49.771 ug/ml
21) T n-Octatriacontane (C38)	20.909	4514617	47.880 ug/mlm
22) T n-Tetracontane (C40)	21.844	4660707	49.225 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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