

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038764.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 5:50
 Operator : AJ\MA
 Sample : M3636-02MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 9/7/2021 8:07:41 AM

Integration File: autoint1.e
 Quant Time: Sep 03 06:58:16 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)	11.689	5654620	38.470 ug/ml
Spiked Amount 50.000		Recovery =	76.94%
12) S 1-chlorooctadecane (S...	13.114	4993246	42.927 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
Target Compounds			
1) T n-Nonane (C9)	3.446	4661733	36.602 ug/ml
2) T n-Decane (C10)	4.517	5341436	41.239 ug/ml
3) T A~Naphthalene (C11.7)	6.109	6273404	43.079 ug/ml
4) T n-Dodecane (C12)	6.533	5914224	45.024 ug/ml
5) T A~2-methylnaphthalene...	7.165	6376020	43.108 ug/ml
6) T n-Tetradecane (C14)	8.328	6661314	49.423 ug/ml
7) T n-Hexadecane (C16)	9.925	7268046	53.157 ug/ml
8) T n-Octadecane (C18)	11.366	7582867	54.260 ug/ml
10) T n-Eicosane (C20)	12.672	7364556	53.412 ug/ml
11) T n-Heneicosane (C21)	13.282	7345894	52.854 ug/ml
13) T n-Docosane (C22)	13.867	6930354	50.870 ug/ml
14) T n-Tetracosane (C24)	14.968	13672214	102.335 ug/ml
15) T n-Hexacosane (C26)	15.986	6426666	50.679 ug/ml
16) T n-Octacosane (C28)	16.930	6550775	54.174 ug/mlm
17) T n-Tricontane (C30)	17.817	6090977	53.098 ug/mlm
18) T n-Dotriacontane (C32)	18.644	5636983	52.122 ug/ml
19) T n-Tetratriacontane (C34)	19.425	5356625	51.452 ug/ml
20) T n-Hexatriacontane (C36)	20.161	5000769	51.002 ug/ml
21) T n-Octatriacontane (C38)	20.907	4309486	45.704 ug/ml
22) T n-Tetracontane (C40)	21.842	4912697	51.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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