

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055451.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 1:42
 Operator : AJ\MA
 Sample : PB138790BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138790BS

Manual Integrations
 APPROVED

mohammad
 8/31/2021 12:52:44 PM

Integration File: autoint1.e
 Quant Time: Aug 31 03:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.665	6168036	49.373 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
12) S 1-chlorooctadecane (S...	13.099	4961230	50.130 ug/ml
Spiked Amount 50.000		Recovery =	100.26%
Target Compounds			
1) T n-Nonane (C9)	3.415	4885009	45.192 ug/ml
2) T n-Decane (C10)	4.479	5335446	48.931 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6410923	52.027 ug/ml
4) T n-Dodecane (C12)	6.497	5901829	53.900 ug/ml
5) T A~2-methylnaphthalene...	7.124	6424323	51.623 ug/ml
6) T n-Tetradecane (C14)	8.298	6353993	57.050 ug/ml
7) T n-Hexadecane (C16)	9.900	6613037	58.515 ug/ml
8) T n-Octadecane (C18)	11.345	6971645	59.880 ug/ml
10) T n-Eicosane (C20)	12.656	6878030	58.864 ug/ml
11) T n-Heneicosane (C21)	13.268	6900924	58.634 ug/ml
13) T n-Docosane (C22)	13.855	6859200	58.801 ug/ml
14) T n-Tetracosane (C24)	14.953	4918482	42.234 ug/mlm
15) T n-Hexacosane (C26)	15.981	6710226	59.234 ug/ml
16) T n-Octacosane (C28)	16.929	6586375	59.522 ug/ml
17) T n-Tricontane (C30)	17.819	6152021	57.856 ug/ml
18) T n-Dotriacontane (C32)	18.650	5678137	56.657 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5035416	53.353 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4431721	51.042 ug/ml
21) T n-Octatriacontane (C38)	20.926	4050850	49.698 ug/ml
22) T n-Tetracontane (C40)	21.871	4057963	50.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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