

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054503.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 21:17
 Operator : DD\AJ
 Sample : M2870-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:08:05 PM

Integration File: sample.E
 Quant Time: Jun 30 04:00:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.339	3994002	28.212 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
12) S 1-chlorooctadecane (S...	12.781	3160315	28.350 ug/ml
Spiked Amount 50.000		Recovery =	56.70%
Target Compounds			
1) T n-Nonane (C9)	3.178	8455749	71.906 ug/ml
2) T n-Decane (C10)	4.221	9423688	79.363 ug/ml
3) T A~Naphthalene (C11.7)	5.778	11189229	85.108 ug/ml
4) T n-Dodecane (C12)	6.217	10167632	84.833 ug/ml
5) T A~2-methylnaphthalene...	6.828	10773259	81.603 ug/ml
6) T n-Tetradecane (C14)	8.006	10332510	84.805 ug/ml
7) T n-Hexadecane (C16)	9.601	10345385	83.055 ug/ml
8) T n-Octadecane (C18)	11.039	10507364	81.352 ug/ml
10) T n-Eicosane (C20)	12.346	9934370	76.348 ug/ml
11) T n-Heneicosane (C21)	12.956	9743563	73.387 ug/ml
13) T n-Docosane (C22)	13.540	9407408	71.009 ug/ml
14) T n-Tetracosane (C24)	14.640	8322269	61.478 ug/ml
15) T n-Hexacosane (C26)	15.662	8443424	62.310 ug/ml
16) T n-Octacosane (C28)	16.608	8258131	60.166 ug/ml
17) T n-Tricontane (C30)	17.496	7738209	55.870 ug/ml
18) T n-Dotriacontane (C32)	18.324	7479829	54.672 ug/ml
19) T n-Tetratriacontane (C34)	19.107	7376052	54.590 ug/ml
20) T n-Hexatriacontane (C36)	19.846	7119046	57.672 ug/mlm
21) T n-Octatriacontane (C38)	20.550	6962132	61.548 ug/ml
22) T n-Tetracontane (C40)	21.372	7232024	63.984 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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