

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
 Data File : FC059837.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 3:04
 Operator : UA/NP
 Sample : N2907-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GC-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2022
 Supervised By :mohammad ahmed 05/20/2022

Integration File: sample.E
 Quant Time: May 20 04:31:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.648	5298477	36.082 ug/ml
Spiked Amount 50.000		Recovery =	72.16%
12) S 1-chlorooctadecane (S...	12.018	4284624	37.232 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
Target Compounds			
1) T n-Nonane (C9)	2.632	6430897	50.358 ug/ml
2) T n-Decane (C10)	3.626	7481956	59.078 ug/mlm
3) T A~Naphthalene (C11.7)	5.159	9153517	62.165 ug/ml
4) T n-Dodecane (C12)	5.579	8089461	61.513 ug/ml
5) T A~2-methylnaphthalene...	6.184	9238231	61.458 ug/ml
6) T n-Tetradecane (C14)	7.335	8687922	64.566 ug/ml
7) T n-Hexadecane (C16)	8.897	9565808	69.714 ug/ml
8) T n-Octadecane (C18)	10.308	10394283	75.426 ug/ml
10) T n-Eicosane (C20)	11.589	9935651	73.873 ug/ml
11) T n-Heneicosane (C21)	12.186	9748527	73.076 ug/ml
13) T n-Docosane (C22)	12.759	9571536	72.931 ug/ml
14) T n-Tetracosane (C24)	13.834	17801487	141.482 ug/ml
15) T n-Hexacosane (C26)	14.838	8746072	73.232 ug/ml
16) T n-Octacosane (C28)	15.762	8448608	74.211 ug/ml
17) T n-Tricontane (C30)	16.634	7985585	72.646 ug/ml
18) T n-Dotriacontane (C32)	17.445	7909068	76.503 ug/mlm
19) T n-Tetratriacontane (C34)	18.207	7182979	73.573 ug/mlm
20) T n-Hexatriacontane (C36)	18.930	6829141	73.563 ug/mlm
21) T n-Octatriacontane (C38)	19.610	6617585	69.517 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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