

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054517.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 6:38
 Operator : DD\AJ
 Sample : M2885-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26644-EPH-2MS

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:08:37 PM

Integration File: sample.E
 Quant Time: Jun 30 07:42:06 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)	11.365	10229140	72.255 ug/mlm
Spiked Amount 50.000		Recovery =	144.51%
12) S 1-chlorooctadecane (S...	12.815	5105393	45.798 ug/mlm
Spiked Amount 50.000		Recovery =	91.60%
Target Compounds			
1) T n-Nonane (C9)	3.147	3594811	30.569 ug/ml
2) T n-Decane (C10)	4.205	4606549	38.795 ug/ml
3) T A~Naphthalene (C11.7)	5.771	5795044	44.078 ug/ml
4) T n-Dodecane (C12)	6.213	5886282	49.112 ug/ml
5) T A~2-methylnaphthalene...	6.825	6397390	48.457 ug/ml
6) T n-Tetradecane (C14)	8.009	6585029	54.047 ug/mlm
7) T n-Hexadecane (C16)	9.618	7585052	60.894 ug/mlm
8) T n-Octadecane (C18)	11.068	7807590	60.450 ug/mlm
10) T n-Eicosane (C20)	12.377	8343728	64.123 ug/mlm
11) T n-Heneicosane (C21)	12.984	6451966	48.595 ug/mlm
13) T n-Docosane (C22)	13.563	7612267	57.459 ug/mlm
14) T n-Tetracosane (C24)	14.641	7078304	52.289 ug/mlm
15) T n-Hexacosane (C26)	15.669	6047268	44.627 ug/mlm
16) T n-Octacosane (C28)	16.611	6139774	44.732 ug/ml
17) T n-Tricontane (C30)	17.497	5704219	41.184 ug/ml
18) T n-Dotriacontane (C32)	18.325	5554627	40.600 ug/ml
19) T n-Tetratriacontane (C34)	19.107	5459174	40.403 ug/ml
20) T n-Hexatriacontane (C36)	19.846	5293871	42.886 ug/mlm
21) T n-Octatriacontane (C38)	20.551	5197658	45.949 ug/mlm
22) T n-Tetracontane (C40)	21.376	5560297	49.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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