

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054518.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 7:17
 Operator : DD\AJ
 Sample : M2885-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26644-EPH-2MSD

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:08:41 PM

Integration File: sample.E
 Quant Time: Jun 30 07:42:16 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)	11.367	10713994	75.680 ug/mlm
Spiked Amount 50.000		Recovery =	151.36%
12) S 1-chlorooctadecane (S...	12.815	4780433	42.883 ug/mlm
Spiked Amount 50.000		Recovery =	85.77%
Target Compounds			
1) T n-Nonane (C9)	3.147	3639657	30.951 ug/ml
2) T n-Decane (C10)	4.204	4656436	39.215 ug/ml
3) T A~Naphthalene (C11.7)	5.771	6106867	46.450 ug/mlm
4) T n-Dodecane (C12)	6.213	5973243	49.837 ug/ml
5) T A~2-methylnaphthalene...	6.825	6629387	50.215 ug/ml
6) T n-Tetradecane (C14)	8.009	6637670	54.480 ug/mlm
7) T n-Hexadecane (C16)	9.619	7899210	63.416 ug/mlm
8) T n-Octadecane (C18)	11.069	7552325	58.473 ug/mlm
10) T n-Eicosane (C20)	12.378	8010691	61.564 ug/mlm
11) T n-Heneicosane (C21)	12.982	7214829	54.341 ug/mlm
13) T n-Docosane (C22)	13.565	7954534	60.043 ug/mlm
14) T n-Tetracosane (C24)	14.641	7174157	52.997 ug/mlm
15) T n-Hexacosane (C26)	15.669	6132882	45.259 ug/mlm
16) T n-Octacosane (C28)	16.611	6352256	46.280 ug/ml
17) T n-Tricontane (C30)	17.497	5835421	42.132 ug/ml
18) T n-Dotriacontane (C32)	18.324	5729065	41.875 ug/ml
19) T n-Tetratriacontane (C34)	19.106	5689337	42.107 ug/ml
20) T n-Hexatriacontane (C36)	19.845	5401158	43.755 ug/mlm
21) T n-Octatriacontane (C38)	20.552	5301991	46.872 ug/ml
22) T n-Tetracontane (C40)	21.374	5536298	48.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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