

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040221AL\
 Data File : FC052947.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2021 4:33
 Operator : DD\AJ
 Sample : M1897-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Ankita
 4/5/2021 3:31:02 PM

Integration File: sample.E
 Quant Time: Apr 03 06:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.566	5938417	44.303 ug/mlm
Spiked Amount 50.000		Recovery =	88.61%
12) S 1-chlorooctadecane (S...	13.005	4603266	42.679 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
Target Compounds			
1) T n-Nonane (C9)	3.322	5451199	46.933 ug/ml
2) T n-Decane (C10)	4.387	6392192	54.548 ug/ml
3) T A~Naphthalene (C11.7)	5.970	7541666	57.603 ug/ml
4) T n-Dodecane (C12)	6.404	7158854	59.624 ug/ml
5) T A~2-methylnaphthalene...	7.028	7941147	59.325 ug/ml
6) T n-Tetradecane (C14)	8.204	7992307	66.082 ug/ml
7) T n-Hexadecane (C16)	9.807	8549054	71.082 ug/mlm
8) T n-Octadecane (C18)	11.254	8985973	71.221 ug/mlm
10) T n-Eicosane (C20)	12.564	8274443	64.799 ug/mlm
11) T n-Heneicosane (C21)	13.174	7996444	62.911 ug/ml
13) T n-Docosane (C22)	13.759	7977136	62.971 ug/ml
14) T n-Tetracosane (C24)	14.854	14868137	119.020 ug/ml
15) T n-Hexacosane (C26)	15.882	7122405	59.150 ug/ml
16) T n-Octacosane (C28)	16.828	7125352	61.802 ug/ml
17) T n-Tricontane (C30)	17.718	6838443	62.767 ug/ml
18) T n-Dotriacontane (C32)	18.546	6734536	67.118 ug/ml
19) T n-Tetratriacontane (C34)	19.330	6734696	73.268 ug/ml
20) T n-Hexatriacontane (C36)	20.069	6583814	72.201 ug/ml
21) T n-Octatriacontane (C38)	20.802	6410873	78.550 ug/ml
22) T n-Tetracontane (C40)	21.706	6562641	76.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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