

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055693.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 21:56
 Operator : AJ\MA
 Sample : M3731-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 22:37:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.658	3787515	30.318 ug/mlm
Spiked Amount 50.000		Recovery =	60.64%
12) S 1-chlorooctadecane (S...	13.090	4645221	46.937 ug/ml
Spiked Amount 50.000		Recovery =	93.87%
Target Compounds			
1) T n-Nonane (C9)	3.402	3383472	31.301 ug/ml
2) T n-Decane (C10)	4.474	4850463	44.484 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5644438	45.807 ug/mlm
4) T n-Dodecane (C12)	6.504	15434142	140.957 ug/mlm
5) T A~2-methylnaphthalene...	7.132	5000569	40.182 ug/mlm
6) T n-Tetradecane (C14)	8.304	15842564	142.243 ug/mlm
7) T n-Hexadecane (C16)	9.898	8746665	77.394 ug/mlm
8) T n-Octadecane (C18)	11.337	5546916	47.643 ug/mlm
10) T n-Eicosane (C20)	12.646	4757586	40.716 ug/ml
11) T n-Heneicosane (C21)	13.258	4516743	38.376 ug/ml
13) T n-Docosane (C22)	13.845	4435094	38.020 ug/mlm
14) T n-Tetracosane (C24)	14.944	7842345	67.340 ug/ml
15) T n-Hexacosane (C26)	15.970	4226697	37.311 ug/ml
16) T n-Octacosane (C28)	16.919	4567304	41.275 ug/ml
17) T n-Tricontane (C30)	17.809	4380945	41.200 ug/ml
18) T n-Dotriacontane (C32)	18.641	4288240	42.788 ug/mlm
19) T n-Tetratriacontane (C34)	19.425	4305385	45.618 ug/mlm
20) T n-Hexatriacontane (C36)	20.165	3756313	43.263 ug/mlm
21) T n-Octatriacontane (C38)	20.917	3353022	41.137 ug/mlm
22) T n-Tetracontane (C40)	21.860	3689534	45.938 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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