

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056361.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 13:15
 Operator : AJ\MA
 Sample : M4316-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 01:14:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.629	3373958	27.249 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
12) S 1-chlorooctadecane (S...	13.057	2723447	28.303 ug/ml
Spiked Amount 50.000		Recovery =	56.61%
Target Compounds			
1) T n-Nonane (C9)	3.388	2951106	27.266 ug/ml
2) T n-Decane (C10)	4.452	3492178	32.419 ug/mlm
3) T A~Naphthalene (C11.7)	6.041	4079386	33.459 ug/ml
4) T n-Dodecane (C12)	6.470	4186682	37.978 ug/ml
5) T A~2-methylnaphthalene...	7.099	4356072	35.571 ug/ml
6) T n-Tetradecane (C14)	8.267	4289300	38.206 ug/mlm
7) T n-Hexadecane (C16)	9.867	4587736	40.353 ug/mlm
8) T n-Octadecane (C18)	11.308	4349857	37.224 ug/mlm
10) T n-Eicosane (C20)	12.613	4483238	39.009 ug/ml
11) T n-Heneicosane (C21)	13.222	4155358	36.158 ug/mlm
13) T n-Docosane (C22)	13.807	4127426	36.661 ug/ml
14) T n-Tetracosane (C24)	14.903	7511069	68.156 ug/ml
15) T n-Hexacosane (C26)	15.924	3827269	36.262 ug/ml
16) T n-Octacosane (C28)	16.870	3659634	35.281 ug/ml
17) T n-Tricontane (C30)	17.755	3408873	32.902 ug/ml
18) T n-Dotriacontane (C32)	18.582	3244825	33.868 ug/ml
19) T n-Tetratriacontane (C34)	19.360	3099663	35.340 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2899269	35.421 ug/ml
21) T n-Octatriacontane (C38)	20.833	2801232	35.026 ug/ml
22) T n-Tetracontane (C40)	21.748	2838368	34.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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