

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056213.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2021 4:48
 Operator : AJ\MA
 Sample : M4227-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 16 07:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.636	5119216	43.142 ug/ml
Spiked Amount 50.000		Recovery =	86.28%
12) S 1-chlorooctadecane (S...	13.067	4075058	44.355 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
Target Compounds			
1) T n-Nonane (C9)	3.389	3747710	35.120 ug/ml
2) T n-Decane (C10)	4.458	4279765	40.037 ug/ml
3) T A~Naphthalene (C11.7)	6.049	4789288	39.804 ug/ml
4) T n-Dodecane (C12)	6.476	4645378	42.799 ug/ml
5) T A~2-methylnaphthalene...	7.108	4788272	39.418 ug/ml
6) T n-Tetradecane (C14)	8.273	4965153	44.879 ug/ml
7) T n-Hexadecane (C16)	9.872	5115307	46.212 ug/ml
8) T n-Octadecane (C18)	11.314	5243741	46.852 ug/ml
10) T n-Eicosane (C20)	12.622	4992343	45.706 ug/ml
11) T n-Heneicosane (C21)	13.233	4911142	45.171 ug/ml
13) T n-Docosane (C22)	13.818	4836480	45.286 ug/ml
14) T n-Tetracosane (C24)	14.919	9328525	89.210 ug/ml
15) T n-Hexacosane (C26)	15.939	4670002	46.480 ug/ml
16) T n-Octacosane (C28)	16.883	4793966	49.561 ug/ml
17) T n-Tricontane (C30)	17.769	4601029	49.588 ug/ml
18) T n-Dotriacontane (C32)	18.597	4558133	51.269 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4317104	49.915 ug/ml
20) T n-Hexatriacontane (C36)	20.114	4017165	49.168 ug/ml
21) T n-Octatriacontane (C38)	20.853	3786953	47.523 ug/ml
22) T n-Tetracontane (C40)	21.775	3788373	47.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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