

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057366.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 20:48
 Operator : AJ\MA
 Sample : M5019-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:50:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.574	4122800	40.858 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
12) S 1-chlorooctadecane (S...	13.003	3211504	42.294 ug/ml
Spiked Amount 50.000		Recovery =	84.59%
Target Compounds			
1) T n-Nonane (C9)	3.360	4892134	52.003 ug/ml
2) T n-Decane (C10)	4.416	5171428	55.252 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5591784	56.900 ug/ml
4) T n-Dodecane (C12)	6.424	5320026	55.685 ug/ml
5) T A~2-methylnaphthalene...	7.052	5411499	55.308 ug/ml
6) T n-Tetradecane (C14)	8.215	5413173	56.351 ug/ml
7) T n-Hexadecane (C16)	9.813	5351260	55.209 ug/ml
8) T n-Octadecane (C18)	11.252	5329143	54.100 ug/ml
10) T n-Eicosane (C20)	12.560	5164856	53.667 ug/ml
11) T n-Heneicosane (C21)	13.170	5050765	52.812 ug/ml
13) T n-Docosane (C22)	13.754	4974171	53.363 ug/mlm
14) T n-Tetracosane (C24)	14.856	9461388	103.033 ug/mlm
15) T n-Hexacosane (C26)	15.875	4739669	54.830 ug/ml
16) T n-Octacosane (C28)	16.820	4815570	56.474 ug/ml
17) T n-Tricontane (C30)	17.707	4549948	54.428 ug/ml
18) T n-Dotriacontane (C32)	18.536	4502979	55.056 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4200452	51.185 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3912263	49.051 ug/mlm
21) T n-Octatriacontane (C38)	20.782	3700547	48.735 ug/ml
22) T n-Tetracontane (C40)	21.681	3637665	48.666 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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