

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057665.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 1:17
 Operator : AJ\MA
 Sample : M5178-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.792	5562442	36.462 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
12) S 1-chlorooctadecane (S...	12.234	4524380	37.288 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
Target Compounds			
1) T n-Nonane (C9)	2.668	4293126	32.258 ug/ml
2) T n-Decane (C10)	3.670	4882749	36.093 ug/ml
3) T A~Naphthalene (C11.7)	5.221	6184064	40.859 ug/ml
4) T n-Dodecane (C12)	5.654	5461847	40.153 ug/ml
5) T A~2-methylnaphthalene...	6.269	6552992	42.985 ug/ml
6) T n-Tetradecane (C14)	7.446	6336297	46.064 ug/ml
7) T n-Hexadecane (C16)	9.043	7042501	50.686 ug/ml
8) T n-Octadecane (C18)	10.484	7169995	49.965 ug/ml
10) T n-Eicosane (C20)	11.793	7220836	50.527 ug/ml
11) T n-Heneicosane (C21)	12.405	7230811	49.927 ug/ml
13) T n-Docosane (C22)	12.991	7106608	49.511 ug/ml
14) T n-Tetracosane (C24)	14.094	6793760	47.261 ug/ml
15) T n-Hexacosane (C26)	15.115	6645671	47.737 ug/ml
16) T n-Octacosane (C28)	16.064	6811498	50.026 ug/mlm
17) T n-Tricontane (C30)	16.953	6141325	46.038 ug/mlm
18) T n-Dotriacontane (C32)	17.785	5604667	42.740 ug/mlm
19) T n-Tetratriacontane (C34)	18.568	5177596	41.356 ug/mlm
20) T n-Hexatriacontane (C36)	19.309	4501816	38.445 ug/mlm
21) T n-Octatriacontane (C38)	20.031	3954387	35.501 ug/ml
22) T n-Tetracontane (C40)	20.903	3956313	35.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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