

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040521AL\
 Data File : FC052964.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2021 13:31
 Operator : DD\AJ
 Sample : M1897-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:56:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.571	5836944	43.546 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
12) S 1-chlorooctadecane (S...	13.008	4668012	43.279 ug/ml
Spiked Amount 50.000		Recovery =	86.56%
Target Compounds			
1) T n-Nonane (C9)	3.322	5424107	46.699 ug/ml
2) T n-Decane (C10)	4.387	6337814	54.084 ug/ml
3) T A~Naphthalene (C11.7)	5.971	7494824	57.245 ug/ml
4) T n-Dodecane (C12)	6.405	7113613	59.248 ug/ml
5) T A~2-methylnaphthalene...	7.031	7909403	59.088 ug/ml
6) T n-Tetradecane (C14)	8.207	7991171	66.072 ug/ml
7) T n-Hexadecane (C16)	9.811	8583006	71.364 ug/mlm
8) T n-Octadecane (C18)	11.257	8939175	70.850 ug/mlm
10) T n-Eicosane (C20)	12.568	8313591	65.106 ug/ml
11) T n-Heneicosane (C21)	13.178	8121414	63.894 ug/ml
13) T n-Docosane (C22)	13.762	8073659	63.732 ug/mlm
14) T n-Tetracosane (C24)	14.858	15004990	120.116 ug/ml
15) T n-Hexacosane (C26)	15.886	7196713	59.767 ug/ml
16) T n-Octacosane (C28)	16.833	7186876	62.335 ug/ml
17) T n-Tricontane (C30)	17.723	6850103	62.874 ug/ml
18) T n-Dotriacontane (C32)	18.553	6765239	67.424 ug/ml
19) T n-Tetratriacontane (C34)	19.336	6761182	73.556 ug/ml
20) T n-Hexatriacontane (C36)	20.075	6565963	72.005 ug/ml
21) T n-Octatriacontane (C38)	20.808	6405128	78.480 ug/ml
22) T n-Tetracontane (C40)	21.715	6591319	76.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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