

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072221A\
 Data File : FE034135.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2021 12:08
 Operator : DD\AJ
 Sample : M2940-02
 Misc : LOQ 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:16:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:24:30 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			
12) S 1-chlorooctadecane (S...	13.032	16910968	48.540 ug/ml
Spiked Amount 50.000		Recovery =	97.08%
Target Compounds			
1) T n-Nonane (C9)	3.386	1714237	4.451 ug/ml
2) T n-Decane (C10)	4.426	1708578	4.407 ug/ml
4) T n-Dodecane (C12)	6.430	1720864	4.367 ug/ml
6) T n-Tetradecane (C14)	8.224	1800623	4.453 ug/ml
7) T n-Hexadecane (C16)	9.824	1852186	4.529 ug/ml
8) T n-Octadecane (C18)	11.265	2006015	4.718 ug/ml
10) T n-Eicosane (C20)	12.574	1978562	4.668 ug/ml
11) T n-Heneicosane (C21)	13.186	1984285	4.631 ug/ml
13) T n-Docosane (C22)	13.773	1975180	4.652 ug/ml
14) T n-Tetracosane (C24)	14.876	1944594	4.580 ug/ml
15) T n-Hexacosane (C26)	15.897	1916264	4.635 ug/ml
16) T n-Octacosane (C28)	16.849	1872006	4.641 ug/ml
17) T n-Tricontane (C30)	17.736	1785164	4.598 ug/ml
18) T n-Dotriacontane (C32)	18.569	1651657	4.535 ug/ml
19) T n-Tetratriacontane (C34)	19.353	1522286	4.445 ug/ml
20) T n-Hexatriacontane (C36)	20.094	1303702	4.198 ug/ml
21) T n-Octatriacontane (C38)	20.829	1111348	3.942 ug/ml
22) T n-Tetracontane (C40)	21.740	911516	3.532 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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