

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021622AL\
 Data File : FE035044.D
 Signal(s) : FID1B.CH
 Acq On : 16 Feb 2022 15:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 15:40:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021622.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 13:33:19 2022
 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)	11.742	19808110	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	13.158	15377560	19.602 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
1) T n-Nonane (C9)	3.631	16649225	19.762 ug/ml
2) T n-Decane (C10)	4.621	17055102	19.578 ug/ml
3) T A~Naphthalene (C11.7)	6.175	18823244	19.746 ug/ml
4) T n-Dodecane (C12)	6.593	17701977	19.539 ug/ml
5) T A~2-methylnaphthalene...	7.225	19022557	19.727 ug/ml
6) T n-Tetradecane (C14)	8.377	17779763	19.556 ug/ml
7) T n-Hexadecane (C16)	9.972	17976666	19.560 ug/ml
8) T n-Octadecane (C18)	11.412	18147351	19.540 ug/ml
10) T n-Eicosane (C20)	12.714	17969784	19.524 ug/ml
11) T n-Heneicosane (C21)	13.324	17974618	19.553 ug/ml
13) T n-Docosane (C22)	13.908	17895139	19.475 ug/ml
14) T n-Tetracosane (C24)	15.005	17611058	19.412 ug/ml
15) T n-Hexacosane (C26)	16.022	16862739	19.399 ug/ml
16) T n-Octacosane (C28)	16.967	15660234	19.506 ug/ml
17) T n-Tricontane (C30)	17.849	13791594	19.642 ug/ml
18) T n-Dotriacontane (C32)	18.676	11006162	19.932 ug/ml
19) T n-Tetratriacontane (C34)	19.451	7786691	20.266 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4856019	20.353 ug/ml
21) T n-Octatriacontane (C38)	20.932	2854285	20.090 ug/ml
22) T n-Tetracontane (C40)	21.863	1803071	19.820 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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