

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035075.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 14:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 14:06:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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	20263187	20.856 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
12) S 1-chlorooctadecane (S...	13.156	15694011	21.336 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T n-Nonane (C9)	3.622	17141430	20.919 ug/ml
2) T n-Decane (C10)	4.616	17793385	21.243 ug/ml
3) T A~Naphthalene (C11.7)	6.173	19420881	20.724 ug/ml
4) T n-Dodecane (C12)	6.590	17922119	20.761 ug/ml
5) T A~2-methylnaphthalene...	7.221	19452138	20.577 ug/ml
6) T n-Tetradecane (C14)	8.375	17869763	20.732 ug/ml
7) T n-Hexadecane (C16)	9.970	17899425	20.565 ug/ml
8) T n-Octadecane (C18)	11.410	18005620	20.407 ug/ml
10) T n-Eicosane (C20)	12.713	18052509	20.677 ug/ml
11) T n-Heneicosane (C21)	13.323	17996778	20.569 ug/ml
13) T n-Docosane (C22)	13.907	17934438	20.558 ug/ml
14) T n-Tetracosane (C24)	15.005	17719770	20.482 ug/ml
15) T n-Hexacosane (C26)	16.020	17177925	20.375 ug/ml
16) T n-Octacosane (C28)	16.967	16441063	20.386 ug/ml
17) T n-Tricontane (C30)	17.850	15493253	20.730 ug/ml
18) T n-Dotriacontane (C32)	18.678	14138285	21.445 ug/ml
19) T n-Tetratriacontane (C34)	19.456	11807950	21.590 ug/ml
20) T n-Hexatriacontane (C36)	20.191	9183248	22.459 ug/ml
21) T n-Octatriacontane (C38)	20.937	6138533	22.463 ug/ml
22) T n-Tetracontane (C40)	21.869	3769729	21.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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