

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
 Data File : FE035614.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2022 20:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 03:26:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.955	2610924	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	12.388	2044676	19.547 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	2.807	2409993	20.179 ug/ml
2) T n-Decane (C10)	3.822	2379364	20.107 ug/ml
3) T A~Naphthalene (C11.7)	5.385	2680495	20.060 ug/ml
4) T n-Dodecane (C12)	5.813	2401054	20.041 ug/ml
5) T A~2-methylnaphthalene...	6.435	2706056	20.010 ug/ml
6) T n-Tetradecane (C14)	7.601	2373882	19.917 ug/ml
7) T n-Hexadecane (C16)	9.199	2358287	19.778 ug/ml
8) T n-Octadecane (C18)	10.638	2355689	19.651 ug/ml
10) T n-Eicosane (C20)	11.944	2337602	19.594 ug/ml
11) T n-Heneicosane (C21)	12.555	2348233	19.558 ug/ml
13) T n-Docosane (C22)	13.140	2349428	19.509 ug/ml
14) T n-Tetracosane (C24)	14.240	2363392	19.532 ug/ml
15) T n-Hexacosane (C26)	15.259	2363422	19.530 ug/ml
16) T n-Octacosane (C28)	16.206	2357925	19.456 ug/ml
17) T n-Tricontane (C30)	17.092	2339980	19.460 ug/ml
18) T n-Dotriacontane (C32)	17.924	2243105	19.518 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2122070	19.617 ug/ml
20) T n-Hexatriacontane (C36)	19.445	1983173	19.687 ug/ml
21) T n-Octatriacontane (C38)	20.180	1883927	19.773 ug/ml
22) T n-Tetracontane (C40)	21.094	1843533	19.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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