

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034822.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 10:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:55:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.057	2662277	20.747 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.490	2014766	20.878 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	2.909	2329344	20.433 ug/ml
2) T n-Decane (C10)	3.939	2366089	20.573 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2630725	20.499 ug/ml
4) T n-Dodecane (C12)	5.934	2398528	20.904 ug/ml
5) T A~2-methylnaphthalene...	6.544	2690891	20.879 ug/ml
6) T n-Tetradecane (C14)	7.719	2430356	21.008 ug/ml
7) T n-Hexadecane (C16)	9.313	2411812	21.047 ug/ml
8) T n-Octadecane (C18)	10.747	2425465	21.055 ug/ml
10) T n-Eicosane (C20)	12.050	2352207	21.017 ug/ml
11) T n-Heneicosane (C21)	12.660	2344957	20.928 ug/ml
13) T n-Docosane (C22)	13.243	2298297	20.864 ug/ml
14) T n-Tetracosane (C24)	14.341	2252492	20.792 ug/ml
15) T n-Hexacosane (C26)	15.357	2180703	20.846 ug/ml
16) T n-Octacosane (C28)	16.302	2161249	21.175 ug/ml
17) T n-Tricontane (C30)	17.185	2155695	21.813 ug/ml
18) T n-Dotriacontane (C32)	18.014	2043274	22.247 ug/ml
19) T n-Tetratriacontane (C34)	18.795	1914757	21.983 ug/ml
20) T n-Hexatriacontane (C36)	19.529	1785866	21.707 ug/ml
21) T n-Octatriacontane (C38)	20.235	1738345	21.929 ug/ml
22) T n-Tetracontane (C40)	21.060	1723079	21.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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