

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033522.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 11:59
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:38:11 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			
9) S ortho-Terphenyl (SURR)	11.639	2248482	5.039 ug/ml
Spiked Amount 50.000		Recovery =	10.08%
12) S 1-chlorooctadecane (S...	13.074	1769874	5.021 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
Target Compounds			
1) T n-Nonane (C9)	3.437	2040876	5.058 ug/ml
2) T n-Decane (C10)	4.477	2049075	5.046 ug/ml
3) T A~Naphthalene (C11.7)	6.052	2292185	5.049 ug/ml
4) T n-Dodecane (C12)	6.483	2079757	5.044 ug/ml
5) T A~2-methylnaphthalene...	7.108	2339495	5.041 ug/ml
6) T n-Tetradecane (C14)	8.279	2082633	5.040 ug/ml
7) T n-Hexadecane (C16)	9.879	2108161	5.035 ug/ml
8) T n-Octadecane (C18)	11.320	2132201	5.038 ug/ml
10) T n-Eicosane (C20)	12.629	2130818	5.043 ug/ml
11) T n-Heneicosane (C21)	13.241	2161551	5.055 ug/ml
13) T n-Docosane (C22)	13.827	2134993	5.047 ug/ml
14) T n-Tetracosane (C24)	14.930	2123799	5.059 ug/ml
15) T n-Hexacosane (C26)	15.950	2102620	5.055 ug/ml
16) T n-Octacosane (C28)	16.900	2020105	5.072 ug/ml
17) T n-Tricontane (C30)	17.787	2066525	5.085 ug/ml
18) T n-Dotriacontane (C32)	18.621	2051644	5.101 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1930816	5.032 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1833347	4.961 ug/ml
21) T n-Octatriacontane (C38)	20.887	1704310	4.833 ug/ml
22) T n-Tetracontane (C40)	21.812	1599643	4.862 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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