

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035985.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 16:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 17:31:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.869	2743440	20.085 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.310	2092382	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	2.722	2558360	20.263 ug/ml
2) T n-Decane (C10)	3.733	2515853	20.200 ug/ml
3) T A~Naphthalene (C11.7)	5.292	2821448	20.270 ug/ml
4) T n-Dodecane (C12)	5.723	2543012	20.219 ug/ml
5) T A~2-methylnaphthalene...	6.342	2828416	20.239 ug/ml
6) T n-Tetradecane (C14)	7.515	2514691	20.120 ug/ml
7) T n-Hexadecane (C16)	9.115	2469128	20.174 ug/ml
8) T n-Octadecane (C18)	10.557	2447813	20.110 ug/ml
10) T n-Eicosane (C20)	11.866	2410796	19.962 ug/ml
11) T n-Heneicosane (C21)	12.478	2414874	19.942 ug/ml
13) T n-Docosane (C22)	13.065	2409325	19.946 ug/ml
14) T n-Tetracosane (C24)	14.169	2418820	19.926 ug/ml
15) T n-Hexacosane (C26)	15.189	2424984	19.966 ug/ml
16) T n-Octacosane (C28)	16.139	2427926	19.954 ug/ml
17) T n-Tricontane (C30)	17.025	2416068	19.952 ug/ml
18) T n-Dotriacontane (C32)	17.858	2318600	19.846 ug/ml
19) T n-Tetratriacontane (C34)	18.644	2188004	19.996 ug/ml
20) T n-Hexatriacontane (C36)	19.383	2058109	20.172 ug/ml
21) T n-Octatriacontane (C38)	20.112	1969661	20.025 ug/ml
22) T n-Tetracontane (C40)	21.004	1962943	20.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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