

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034805.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2022 00:24
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:21:21 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)	11.056	2561600	19.963 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	12.490	1940826	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T n-Nonane (C9)	2.909	2295661	20.138 ug/ml
2) T n-Decane (C10)	3.938	2329055	20.251 ug/ml
3) T A~Naphthalene (C11.7)	5.496	2592078	20.198 ug/ml
4) T n-Dodecane (C12)	5.933	2321438	20.232 ug/ml
5) T A~2-methylnaphthalene...	6.543	2602183	20.190 ug/ml
6) T n-Tetradecane (C14)	7.719	2348712	20.303 ug/ml
7) T n-Hexadecane (C16)	9.312	2325654	20.295 ug/ml
8) T n-Octadecane (C18)	10.747	2333119	20.253 ug/ml
10) T n-Eicosane (C20)	12.050	2257042	20.166 ug/ml
11) T n-Heneicosane (C21)	12.659	2253820	20.114 ug/ml
13) T n-Docosane (C22)	13.242	2207006	20.036 ug/ml
14) T n-Tetracosane (C24)	14.340	2162131	19.958 ug/ml
15) T n-Hexacosane (C26)	15.356	2085600	19.937 ug/ml
16) T n-Octacosane (C28)	16.300	2055588	20.140 ug/ml
17) T n-Tricontane (C30)	17.184	2024001	20.480 ug/ml
18) T n-Dotriacontane (C32)	18.013	1912511	20.823 ug/ml
19) T n-Tetratriacontane (C34)	18.793	1790980	20.562 ug/ml
20) T n-Hexatriacontane (C36)	19.529	1682876	20.455 ug/ml
21) T n-Octatriacontane (C38)	20.232	1622817	20.472 ug/ml
22) T n-Tetracontane (C40)	21.057	1626954	20.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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