

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030322AL\
 Data File : FE035202.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2022 10:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 04 00:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.363	2805375	20.255 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	12.797	2172818	20.060 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
Target Compounds			
1) T n-Nonane (C9)	3.185	2344476	20.418 ug/ml
2) T n-Decane (C10)	4.238	2333300	20.481 ug/ml
3) T A~Naphthalene (C11.7)	5.803	2598887	20.462 ug/ml
4) T n-Dodecane (C12)	6.243	2419181	20.576 ug/ml
5) T A~2-methylnaphthalene...	6.852	2621866	20.525 ug/ml
6) T n-Tetradecane (C14)	8.028	2447361	20.507 ug/ml
7) T n-Hexadecane (C16)	9.621	2491675	20.451 ug/ml
8) T n-Octadecane (C18)	11.055	2557166	20.399 ug/ml
10) T n-Eicosane (C20)	12.358	2566960	20.300 ug/ml
11) T n-Heneicosane (C21)	12.967	2571779	20.195 ug/ml
13) T n-Docosane (C22)	13.549	2558909	20.152 ug/ml
14) T n-Tetracosane (C24)	14.646	2528562	19.964 ug/ml
15) T n-Hexacosane (C26)	15.661	2469937	19.919 ug/ml
16) T n-Octacosane (C28)	16.605	2395994	19.990 ug/ml
17) T n-Tricontane (C30)	17.487	2304721	20.348 ug/ml
18) T n-Dotriacontane (C32)	18.316	2102270	20.645 ug/ml
19) T n-Tetratriacontane (C34)	19.095	1848294	20.715 ug/ml
20) T n-Hexatriacontane (C36)	19.831	1603666	21.125 ug/ml
21) T n-Octatriacontane (C38)	20.532	1424476	21.572 ug/ml
22) T n-Tetracontane (C40)	21.345	1342381	21.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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