

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022322AL\
 Data File : FE035144.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2022 14:24
 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: Feb 22 14:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:24:23 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)	11.735	23375839	23.427 ug/ml
Spiked Amount 50.000		Recovery =	46.85%
12) S 1-chlorooctadecane (S...	13.151	18275292	23.531 ug/ml
Spiked Amount 50.000		Recovery =	47.06%
Target Compounds			
1) T n-Nonane (C9)	3.618	19576176	23.853 ug/ml
2) T n-Decane (C10)	4.613	20268013	23.933 ug/ml
3) T A~Naphthalene (C11.7)	6.168	22175845	23.501 ug/ml
4) T n-Dodecane (C12)	6.587	20643988	23.507 ug/ml
5) T A~2-methylnaphthalene...	7.218	22330281	23.446 ug/ml
6) T n-Tetradecane (C14)	8.370	20801969	23.662 ug/ml
7) T n-Hexadecane (C16)	9.965	21062225	23.634 ug/ml
8) T n-Octadecane (C18)	11.405	21245278	23.551 ug/ml
10) T n-Eicosane (C20)	12.707	21093654	23.509 ug/ml
11) T n-Heneicosane (C21)	13.318	21140064	23.502 ug/ml
13) T n-Docosane (C22)	13.901	20980009	23.427 ug/ml
14) T n-Tetracosane (C24)	14.998	20474517	23.250 ug/ml
15) T n-Hexacosane (C26)	16.014	19323907	22.899 ug/ml
16) T n-Octacosane (C28)	16.958	17443429	22.217 ug/ml
17) T n-Tricontane (C30)	17.839	14700845	21.104 ug/ml
18) T n-Dotriacontane (C32)	18.665	11059475	19.594 ug/ml
19) T n-Tetratriacontane (C34)	19.441	7555168	18.132 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4793321	17.096 ug/ml
21) T n-Octatriacontane (C38)	20.919	3041946	16.614 ug/ml
22) T n-Tetracontane (C40)	21.850	2070742	16.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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