

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037582.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2022 10:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 15 12:06:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.624	3238468	19.163 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.049	2501583	19.437 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.018	3091745	20.207 ug/mlm
2) T n-Decane (C10)	4.276	3139101	20.360 ug/ml
3) T A~Naphthalene (C11.7)	5.991	3110290	21.589 ug/ml
4) T n-Dodecane (C12)	6.448	3198157	20.225 ug/ml
5) T A~2-methylnaphthalene...	7.085	3031034	21.710 ug/ml
6) T n-Tetradecane (C14)	9.868	3193819	20.156 ug/ml
7) T n-Hexadecane (C16)	9.868	3193819	20.156 ug/ml
8) T n-Octadecane (C18)	11.303	3168278	19.896 ug/ml
10) T n-Eicosane (C20)	12.605	3089478	19.526 ug/ml
11) T n-Heneicosane (C21)	13.214	3026849	19.195 ug/ml
13) T n-Docosane (C22)	13.797	3041504	19.538 ug/ml
14) T n-Tetracosane (C24)	14.895	3036408	20.188 ug/ml
15) T n-Hexacosane (C26)	15.909	2996094	20.691 ug/ml
16) T n-Octacosane (C28)	16.854	3017295	21.780 ug/ml
17) T n-Tricontane (C30)	17.737	3117106	22.915 ug/ml
18) T n-Dotriacontane (C32)	18.565	3204617	23.999 ug/ml
19) T n-Tetratriacontane (C34)	19.345	3003423	23.737 ug/ml
20) T n-Hexatriacontane (C36)	20.080	2961768	23.028 ug/mlm
21) T n-Octatriacontane (C38)	20.777	2854312	22.934 ug/mlm
22) T n-Tetracontane (C40)	21.554	3191850	24.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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