

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035934.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 2:16
 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: sample.E
 Quant Time: Jun 07 03:50:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.950	2610760	19.681 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.380	2011406	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	2.802	2477971	20.748 ug/ml
2) T n-Decane (C10)	3.816	2462140	20.806 ug/ml
3) T A~Naphthalene (C11.7)	5.383	2686969	20.109 ug/ml
4) T n-Dodecane (C12)	5.805	2461690	20.547 ug/ml
5) T A~2-methylnaphthalene...	6.432	2691017	19.899 ug/ml
6) T n-Tetradecane (C14)	7.594	2426008	20.354 ug/ml
7) T n-Hexadecane (C16)	9.191	2402892	20.152 ug/ml
8) T n-Octadecane (C18)	10.630	2388439	19.924 ug/ml
10) T n-Eicosane (C20)	11.937	2346565	19.669 ug/ml
11) T n-Heneicosane (C21)	12.546	2342047	19.506 ug/ml
13) T n-Docosane (C22)	13.131	2341982	19.447 ug/ml
14) T n-Tetracosane (C24)	14.232	2332896	19.280 ug/ml
15) T n-Hexacosane (C26)	15.250	2308629	19.078 ug/ml
16) T n-Octacosane (C28)	16.197	2313459	19.089 ug/ml
17) T n-Tricontane (C30)	17.083	2326674	19.350 ug/ml
18) T n-Dotriacontane (C32)	17.914	2249511	19.574 ug/ml
19) T n-Tetratriacontane (C34)	18.694	2129125	19.682 ug/ml
20) T n-Hexatriacontane (C36)	19.434	2025452	20.107 ug/ml
21) T n-Octatriacontane (C38)	20.168	1978543	20.766 ug/ml
22) T n-Tetracontane (C40)	21.081	2019247	21.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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