

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035372.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2022 10:03
 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: Mar 17 10:35:06 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)	11.359	3142228	22.687 ug/ml
Spiked Amount 50.000		Recovery =	45.37%
12) S 1-chlorooctadecane (S...	12.793	2252552	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	3.177	2628858	22.894 ug/ml
2) T n-Decane (C10)	4.232	2610157	22.911 ug/ml
3) T A~Naphthalene (C11.7)	5.799	2849683	22.436 ug/ml
4) T n-Dodecane (C12)	6.238	2687674	22.859 ug/ml
5) T A~2-methylnaphthalene...	6.849	2844676	22.270 ug/ml
6) T n-Tetradecane (C14)	8.024	2740774	22.966 ug/ml
7) T n-Hexadecane (C16)	9.616	2770684	22.741 ug/ml
8) T n-Octadecane (C18)	11.050	2837140	22.633 ug/ml
10) T n-Eicosane (C20)	12.354	2818281	22.288 ug/ml
11) T n-Heneicosane (C21)	12.963	2827244	22.201 ug/ml
13) T n-Docosane (C22)	13.545	2813493	22.157 ug/ml
14) T n-Tetracosane (C24)	14.643	2787473	22.008 ug/ml
15) T n-Hexacosane (C26)	15.658	2725637	21.982 ug/ml
16) T n-Octacosane (C28)	16.602	2637904	22.009 ug/ml
17) T n-Tricontane (C30)	17.485	2497710	22.052 ug/ml
18) T n-Dotriacontane (C32)	18.314	2230392	21.903 ug/ml
19) T n-Tetratriacontane (C34)	19.093	1892851	21.214 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1537519	20.253 ug/ml
21) T n-Octatriacontane (C38)	20.529	1203828	18.230 ug/ml
22) T n-Tetracontane (C40)	21.340	933541	15.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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