

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030822AL\
 Data File : FE035250.D
 Signal(s) : FID1B.CH
 Acq On : 08 Mar 2022 13:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 09 00:03:57 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)	11.366	2798455	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	12.800	2056468	18.985 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T n-Nonane (C9)	3.184	2451720	21.352 ug/ml
2) T n-Decane (C10)	4.239	2443989	21.452 ug/ml
3) T A~Naphthalene (C11.7)	5.805	2725172	21.456 ug/ml
4) T n-Dodecane (C12)	6.245	2525233	21.478 ug/ml
5) T A~2-methylnaphthalene...	6.854	2739846	21.449 ug/ml
6) T n-Tetradecane (C14)	8.030	2559939	21.451 ug/ml
7) T n-Hexadecane (C16)	9.623	2571027	21.102 ug/ml
8) T n-Octadecane (C18)	11.057	2582094	20.598 ug/ml
10) T n-Eicosane (C20)	12.360	2523765	19.959 ug/ml
11) T n-Heneicosane (C21)	12.970	2501751	19.645 ug/ml
13) T n-Docosane (C22)	13.553	2471780	19.466 ug/ml
14) T n-Tetracosane (C24)	14.649	2371436	18.724 ug/ml
15) T n-Hexacosane (C26)	15.666	2262642	18.248 ug/ml
16) T n-Octacosane (C28)	16.611	2134835	17.811 ug/ml
17) T n-Tricontane (C30)	17.494	2000582	17.663 ug/ml
18) T n-Dotriacontane (C32)	18.322	1808010	17.755 ug/ml
19) T n-Tetratriacontane (C34)	19.102	1604934	17.987 ug/ml
20) T n-Hexatriacontane (C36)	19.835	1475396	19.435 ug/mlm
21) T n-Octatriacontane (C38)	20.536	1376851	20.851 ug/mlm
22) T n-Tetracontane (C40)	21.351	1406328	22.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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