

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032322AL\
 Data File : FE035501.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2022 11:12
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 12:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 12:46:31 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)	11.362	6101978	49.491 ug/ml
Spiked Amount 50.000		Recovery =	98.98%
12) S 1-chlorooctadecane (S...	12.795	4483638	50.592 ug/ml
Spiked Amount 50.000		Recovery =	101.18%
Target Compounds			
1) T n-Nonane (C9)	3.173	5187272	49.708 ug/ml
2) T n-Decane (C10)	4.228	5167550	49.637 ug/ml
3) T A~Naphthalene (C11.7)	5.798	5723005	50.181 ug/ml
4) T n-Dodecane (C12)	6.235	5333709	49.778 ug/ml
5) T A~2-methylnaphthalene...	6.850	5790452	50.721 ug/ml
6) T n-Tetradecane (C14)	8.021	5408752	49.736 ug/ml
7) T n-Hexadecane (C16)	9.615	5466413	49.784 ug/ml
8) T n-Octadecane (C18)	11.051	5567604	49.557 ug/ml
10) T n-Eicosane (C20)	12.354	5507893	49.724 ug/ml
11) T n-Heneicosane (C21)	12.963	5519104	49.712 ug/ml
13) T n-Docosane (C22)	13.546	5497995	49.821 ug/ml
14) T n-Tetracosane (C24)	14.644	5438507	49.888 ug/ml
15) T n-Hexacosane (C26)	15.660	5288073	49.975 ug/ml
16) T n-Octacosane (C28)	16.605	5110057	50.281 ug/ml
17) T n-Tricontane (C30)	17.488	4826472	50.496 ug/ml
18) T n-Dotriacontane (C32)	18.316	4385587	50.660 ug/ml
19) T n-Tetratriacontane (C34)	19.096	3969505	51.031 ug/ml
20) T n-Hexatriacontane (C36)	19.832	3584819	51.630 ug/ml
21) T n-Octatriacontane (C38)	20.535	3244097	53.292 ug/ml
22) T n-Tetracontane (C40)	21.347	2637923	57.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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