

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AL\
 Data File : FD035118.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2020 20:40
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 03:03:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:02:07 2020
 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)	11.556	6493394	48.620 ug/ml
Spiked Amount 50.000		Recovery =	97.24%
12) S 1-chlorooctadecane (S...	12.985	5199114	48.565 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
Target Compounds			
1) T n-Nonane (C9)	3.342	5662430	48.830 ug/ml
2) T n-Decane (C10)	4.406	5700864	48.877 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6341306	49.373 ug/ml
4) T n-Dodecane (C12)	6.418	5810513	48.718 ug/ml
5) T A~2-methylnaphthalene...	7.040	6487495	49.534 ug/ml
6) T n-Tetradecane (C14)	8.207	5836302	49.208 ug/ml
7) T n-Hexadecane (C16)	9.802	5794679	48.787 ug/ml
8) T n-Octadecane (C18)	11.240	6066802	48.666 ug/ml
10) T n-Eicosane (C20)	12.543	6121424	48.358 ug/ml
11) T n-Heneicosane (C21)	13.153	6110101	48.385 ug/ml
13) T n-Docosane (C22)	13.736	6088790	48.231 ug/ml
14) T n-Tetracosane (C24)	14.835	6034387	48.086 ug/ml
15) T n-Hexacosane (C26)	15.850	5869134	47.821 ug/ml
16) T n-Octacosane (C28)	16.795	5705664	47.550 ug/ml
17) T n-Tricontane (C30)	17.678	5422689	47.354 ug/ml
18) T n-Dotriacontane (C32)	18.506	4898250	47.254 ug/ml
19) T n-Tetratriacontane (C34)	19.285	4490806	47.330 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4138581	47.936 ug/ml
21) T n-Octatriacontane (C38)	20.742	3892169	47.927 ug/ml
22) T n-Tetracontane (C40)	21.627	3986751	48.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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