

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010422AL\  
 Data File : FD040409.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Jan 2022 4:34  
 Operator : AJ\MA  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e  
 Quant Time: Jan 05 06:25:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 06:25:38 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.645	15396708	98.280 ug/ml
Spiked Amount	50.000	Recovery	= 196.56%
12) S 1-chlorooctadecane (S...	12.079	11904143	98.874 ug/ml
Spiked Amount	50.000	Recovery	= 197.75%
Target Compounds			
1) T n-Nonane (C9)	2.580	12690736	97.094 ug/ml
2) T n-Decane (C10)	3.569	12787172	97.303 ug/ml
3) T A~Naphthalene (C11.7)	5.103	14414196	98.614 ug/ml
4) T n-Dodecane (C12)	5.540	12750120	97.708 ug/ml
5) T A~2-methylnaphthalene...	6.145	14486701	99.711 ug/ml
6) T n-Tetradecane (C14)	7.319	13014159	98.231 ug/ml
7) T n-Hexadecane (C16)	8.908	13174100	99.013 ug/ml
8) T n-Octadecane (C18)	10.343	13647706	98.695 ug/ml
10) T n-Eicosane (C20)	11.642	13658536	98.662 ug/ml
11) T n-Heneicosane (C21)	12.251	13859701	98.145 ug/ml
13) T n-Docosane (C22)	12.834	13792837	97.758 ug/ml
14) T n-Tetracosane (C24)	13.930	13909324	97.389 ug/ml
15) T n-Hexacosane (C26)	14.945	13647175	96.623 ug/ml
16) T n-Octacosane (C28)	15.891	13417142	96.265 ug/ml
17) T n-Tricontane (C30)	16.773	12842434	96.435 ug/ml
18) T n-Dotriacontane (C32)	17.601	11683868	94.939 ug/ml
19) T n-Tetratriacontane (C34)	18.380	10576519	99.377 ug/ml
20) T n-Hexatriacontane (C36)	19.114	9623064	96.166 ug/ml
21) T n-Octatriacontane (C38)	19.814	8927677	97.706 ug/ml
22) T n-Tetracontane (C40)	20.621	8887858	99.754 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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