

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040411.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 5:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jan 05 06:26:48 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.632	3133238	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.071	2407937	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.576	2614118	20.000 ug/ml
2) T n-Decane (C10)	3.564	2628313	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.096	2923364	20.000 ug/ml
4) T n-Dodecane (C12)	5.534	2609854	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.137	2905747	20.000 ug/ml
6) T n-Tetradecane (C14)	7.312	2649702	20.000 ug/ml
7) T n-Hexadecane (C16)	8.900	2661097	20.000 ug/ml
8) T n-Octadecane (C18)	10.332	2765626	20.000 ug/ml
10) T n-Eicosane (C20)	11.632	2768744	20.000 ug/ml
11) T n-Heneicosane (C21)	12.241	2824345	20.000 ug/ml
13) T n-Docosane (C22)	12.824	2821839	20.000 ug/ml
14) T n-Tetracosane (C24)	13.921	2856446	20.000 ug/ml
15) T n-Hexacosane (C26)	14.935	2824840	20.000 ug/ml
16) T n-Octacosane (C28)	15.881	2787530	20.000 ug/ml
17) T n-Tricontane (C30)	16.763	2663436	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.590	2461337	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.370	2128555	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.107	2001351	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.805	1827459	20.000 ug/ml
22) T n-Tetracontane (C40)	20.609	1781947	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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