

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040723AL\
 Data File : FD045457.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 12:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 10 04:18:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.440	3345970	19.956 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
12) S 1-chlorooctadecane (S...	12.874	2443950	20.462 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.260	3022625	19.844 ug/ml
2) T n-Decane (C10)	4.318	2978446	19.733 ug/ml
3) T A~Naphthalene (C11.7)	5.884	3426401	19.789 ug/ml
4) T n-Dodecane (C12)	6.323	3004612	19.695 ug/ml
5) T A~2-methylnaphthalene...	6.933	3204372	19.854 ug/ml
6) T n-Tetradecane (C14)	8.108	3029666	19.797 ug/ml
7) T n-Hexadecane (C16)	9.700	3092653	19.859 ug/ml
8) T n-Octadecane (C18)	11.132	3123840	19.946 ug/ml
10) T n-Eicosane (C20)	12.434	2971937	20.042 ug/ml
11) T n-Heneicosane (C21)	13.042	2952896	20.067 ug/ml
13) T n-Docosane (C22)	13.625	2893645	20.049 ug/ml
14) T n-Tetracosane (C24)	14.720	2790877	19.996 ug/ml
15) T n-Hexacosane (C26)	15.733	2663111	19.817 ug/ml
16) T n-Octacosane (C28)	16.676	2610983	19.855 ug/ml
17) T n-Tricontane (C30)	17.557	2605120	19.992 ug/ml
18) T n-Dotriacontane (C32)	18.383	2626880	20.187 ug/ml
19) T n-Tetratriacontane (C34)	19.160	2535098	20.290 ug/ml
20) T n-Hexatriacontane (C36)	19.894	2322507	20.243 ug/ml
21) T n-Octatriacontane (C38)	20.598	2128374	19.397 ug/ml
22) T n-Tetracontane (C40)	21.431	1848340	17.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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