

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090722AL\
 Data File : FD043809.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 14:04
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 07 15:52:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 15:47:24 2022
 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)	11.325	8430759	48.664 ug/ml
Spiked Amount 50.000		Recovery =	97.33%
12) S 1-chlorooctadecane (S...	12.741	6504583	47.725 ug/ml
Spiked Amount 50.000		Recovery =	95.45%
Target Compounds			
1) T n-Nonane (C9)	3.155	7122601	48.030 ug/ml
2) T n-Decane (C10)	4.205	7233290	48.286 ug/ml
3) T A~Naphthalene (C11.7)	5.776	7576145	49.484 ug/ml
4) T n-Dodecane (C12)	6.202	7442009	48.710 ug/ml
5) T A~2-methylnaphthalene...	6.823	7496279	50.137 ug/ml
6) T n-Tetradecane (C14)	7.983	7506621	48.971 ug/ml
7) T n-Hexadecane (C16)	9.571	7630456	48.915 ug/ml
8) T n-Octadecane (C18)	11.001	7783607	48.846 ug/ml
10) T n-Eicosane (C20)	12.301	7743982	48.046 ug/ml
11) T n-Heneicosane (C21)	12.907	7712891	47.443 ug/ml
13) T n-Docosane (C22)	13.487	7648432	47.018 ug/ml
14) T n-Tetracosane (C24)	14.580	7330056	45.421 ug/ml
15) T n-Hexacosane (C26)	15.590	7053166	44.169 ug/ml
16) T n-Octacosane (C28)	16.531	6807972	43.827 ug/ml
17) T n-Tricontane (C30)	17.409	6727635	44.123 ug/ml
18) T n-Dotriacontane (C32)	18.231	6411347	43.744 ug/ml
19) T n-Tetratriacontane (C34)	19.006	5920636	44.257 ug/ml
20) T n-Hexatriacontane (C36)	19.736	5680852	44.770 ug/ml
21) T n-Octatriacontane (C38)	20.428	5432021	45.389 ug/ml
22) T n-Tetracontane (C40)	21.194	5245045	46.006 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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