

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
 Data File : FE039709.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 00:15
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 10 03:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 03:26:12 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)	11.921	7121136	46.949 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
12) S 1-chlorooctadecane (S...	13.357	5475665	47.529 ug/ml
Spiked Amount 50.000		Recovery =	95.06%
Target Compounds			
1) T n-Nonane (C9)	3.313	5888127	46.888 ug/ml
2) T n-Decane (C10)	4.564	5792089	47.156 ug/ml
3) T A~Naphthalene (C11.7)	6.265	6728374	47.654 ug/ml
4) T n-Dodecane (C12)	6.728	5895433	47.193 ug/ml
5) T A~2-methylnaphthalene...	7.360	6386529	48.385 ug/ml
6) T n-Tetradecane (C14)	8.554	6039086	47.292 ug/ml
7) T n-Hexadecane (C16)	10.161	6308391	47.174 ug/ml
8) T n-Octadecane (C18)	11.603	6516979	46.982 ug/ml
10) T n-Eicosane (C20)	12.912	6425191	46.971 ug/ml
11) T n-Heneicosane (C21)	13.524	6478409	46.978 ug/ml
13) T n-Docosane (C22)	14.110	6432419	47.145 ug/ml
14) T n-Tetracosane (C24)	15.212	6391519	47.369 ug/ml
15) T n-Hexacosane (C26)	16.233	6192536	47.266 ug/ml
16) T n-Octacosane (C28)	17.183	6033476	47.253 ug/ml
17) T n-Tricontane (C30)	18.072	5845001	46.668 ug/ml
18) T n-Dotriacontane (C32)	18.904	5749053	46.218 ug/ml
19) T n-Tetratriacontane (C34)	19.687	5619437	45.992 ug/ml
20) T n-Hexatriacontane (C36)	20.426	5385954	45.276 ug/ml
21) T n-Octatriacontane (C38)	21.160	5416966	45.735 ug/ml
22) T n-Tetracontane (C40)	22.070	5433958	45.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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