

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047202.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 18:52
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 09 05:32:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:30:56 2024
 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)	11.354	1792169	9.928 ug/ml
Spiked Amount 50.000		Recovery =	19.86%
12) S 1-chlorooctadecane (S...	12.791	1370625	9.869 ug/ml
Spiked Amount 50.000		Recovery =	19.74%
Target Compounds			
1) T n-Nonane (C9)	3.198	1560822	10.095 ug/ml
2) T n-Decane (C10)	4.249	1598924	10.134 ug/ml
3) T A~Naphthalene (C11.7)	5.806	1735541	10.016 ug/ml
4) T n-Dodecane (C12)	6.249	1620042	10.095 ug/ml
5) T A~2-methylnaphthalene...	6.854	1687040	10.016 ug/ml
6) T n-Tetradecane (C14)	8.031	1613231	10.041 ug/ml
7) T n-Hexadecane (C16)	9.622	1670489	9.973 ug/ml
8) T n-Octadecane (C18)	11.053	1691032	9.893 ug/ml
10) T n-Eicosane (C20)	12.353	1638621	9.932 ug/ml
11) T n-Heneicosane (C21)	12.961	1612212	9.913 ug/ml
13) T n-Docosane (C22)	13.543	1601623	9.907 ug/ml
14) T n-Tetracosane (C24)	14.637	1581313	9.891 ug/ml
15) T n-Hexacosane (C26)	15.649	1537636	9.864 ug/ml
16) T n-Octacosane (C28)	16.592	1483327	9.861 ug/ml
17) T n-Tricontane (C30)	17.472	1471597	9.918 ug/ml
18) T n-Dotriacontane (C32)	18.297	1399349	9.944 ug/ml
19) T n-Tetratriacontane (C34)	19.075	1310716	9.939 ug/ml
20) T n-Hexatriacontane (C36)	19.807	1242354	10.134 ug/ml
21) T n-Octatriacontane (C38)	20.505	1175054	9.980 ug/ml
22) T n-Tetracontane (C40)	21.309	1126283	9.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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