

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044801.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 03:46
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 12 05:21:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 05:18:53 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)	11.924	18246627	94.866 ug/ml
Spiked Amount 50.000		Recovery =	189.73%
12) S 1-chlorooctadecane (S...	13.363	13545836	95.113 ug/ml
Spiked Amount 50.000		Recovery =	190.23%
Target Compounds			
1) T n-Nonane (C9)	3.302	15438497	95.564 ug/ml
2) T n-Decane (C10)	4.554	15705379	95.681 ug/ml
3) T A~Naphthalene (C11.7)	6.256	17137638	95.607 ug/ml
4) T n-Dodecane (C12)	6.720	15958226	95.704 ug/ml
5) T A~2-methylnaphthalene...	7.353	16864817	96.039 ug/ml
6) T n-Tetradecane (C14)	8.547	15825078	95.627 ug/ml
7) T n-Hexadecane (C16)	10.159	16007528	95.175 ug/ml
8) T n-Octadecane (C18)	11.606	15880796	94.789 ug/ml
10) T n-Eicosane (C20)	12.917	15173214	94.743 ug/ml
11) T n-Heneicosane (C21)	13.531	14827607	94.874 ug/ml
13) T n-Docosane (C22)	14.118	14539126	94.621 ug/ml
14) T n-Tetracosane (C24)	15.222	14079376	94.157 ug/ml
15) T n-Hexacosane (C26)	16.245	13643321	94.171 ug/ml
16) T n-Octacosane (C28)	17.197	13254076	93.488 ug/ml
17) T n-Tricontane (C30)	18.087	13318377	92.965 ug/ml
18) T n-Dotriacontane (C32)	18.921	13315458	92.480 ug/ml
19) T n-Tetratriacontane (C34)	19.707	13321385	93.425 ug/ml
20) T n-Hexatriacontane (C36)	20.447	13771448	93.184 ug/ml
21) T n-Octatriacontane (C38)	21.191	14197499	94.357 ug/ml
22) T n-Tetracontane (C40)	22.115	14980959	93.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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