

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044184.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 14:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 11 14:40:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.929	4059294	21.427 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
12) S 1-chlorooctadecane (S...	13.368	3017704	21.844 ug/ml
Spiked Amount 50.000		Recovery =	43.69%
Target Compounds			
1) T n-Nonane (C9)	3.319	3402777	20.859 ug/ml
2) T n-Decane (C10)	4.571	3434159	20.661 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3708386	20.709 ug/ml
4) T n-Dodecane (C12)	6.734	3482623	20.708 ug/ml
5) T A~2-methylnaphthalene...	7.365	3602921	21.016 ug/ml
6) T n-Tetradecane (C14)	8.561	3461750	20.642 ug/ml
7) T n-Hexadecane (C16)	10.169	3515492	20.340 ug/ml
8) T n-Octadecane (C18)	11.613	3530071	20.280 ug/ml
10) T n-Eicosane (C20)	12.923	3402767	20.572 ug/ml
11) T n-Heneicosane (C21)	13.535	3340387	20.651 ug/ml
13) T n-Docosane (C22)	14.122	3295363	20.627 ug/ml
14) T n-Tetracosane (C24)	15.225	3201965	20.476 ug/ml
15) T n-Hexacosane (C26)	16.247	3084173	20.458 ug/ml
16) T n-Octacosane (C28)	17.198	2952612	20.460 ug/ml
17) T n-Tricontane (C30)	18.085	2934083	20.196 ug/ml
18) T n-Dotriacontane (C32)	18.919	2882313	20.234 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2820076	20.152 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2830716	20.648 ug/ml
21) T n-Octatriacontane (C38)	21.187	2852802	20.551 ug/ml
22) T n-Tetracontane (C40)	22.107	2911156	21.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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