

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
 Data File : FE051223.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 04:44
 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: Nov 14 05:30:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.846	3060116	20.388 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
12) S 1-chlorooctadecane (S...	13.279	2318450	20.421 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T n-Nonane (C9)	3.236	2929537	21.172 ug/ml
2) T n-Decane (C10)	4.486	2995429	21.369 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2793237	21.185 ug/ml
4) T n-Dodecane (C12)	6.653	2997247	21.227 ug/ml
5) T A~2-methylnaphthalene...	7.295	2609405	20.860 ug/ml
6) T n-Tetradecane (C14)	8.479	2914300	20.912 ug/ml
7) T n-Hexadecane (C16)	10.084	2938246	20.705 ug/ml
8) T n-Octadecane (C18)	11.525	2938582	20.578 ug/ml
10) T n-Eicosane (C20)	12.832	2805125	20.497 ug/ml
11) T n-Heneicosane (C21)	13.443	2737605	20.484 ug/ml
13) T n-Docosane (C22)	14.029	2777274	20.890 ug/ml
14) T n-Tetracosane (C24)	15.130	2823922	21.287 ug/ml
15) T n-Hexacosane (C26)	16.149	2856497	21.338 ug/ml
16) T n-Octacosane (C28)	17.097	2948583	21.628 ug/ml
17) T n-Tricontane (C30)	17.984	3141954	21.626 ug/ml
18) T n-Dotriacontane (C32)	18.815	3173887	21.376 ug/ml
19) T n-Tetratriacontane (C34)	19.597	2809332	20.908 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2395783	20.079 ug/ml
21) T n-Octatriacontane (C38)	21.058	2101424	18.463 ug/ml
22) T n-Tetracontane (C40)	21.937	1840334	16.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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