

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044869.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 18:09
 Operator : YP\AJ
 Sample : 04882-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	6464506	32.247 ug/ml
Spiked Amount 50.000		Recovery =	64.49%
12) S 1-chlorooctadecane (S...	13.351	4961187	33.525 ug/ml
Spiked Amount 50.000		Recovery =	67.05%
Target Compounds			
1) T n-Nonane (C9)	3.290	4288344	25.563 ug/ml
2) T n-Decane (C10)	4.543	5016791	29.450 ug/ml
3) T A~Naphthalene (C11.7)	6.244	5891476	31.826 ug/ml
4) T n-Dodecane (C12)	6.709	5703329	33.040 ug/ml
5) T A~2-methylnaphthalene...	7.340	6121900	33.937 ug/ml
6) T n-Tetradecane (C14)	8.538	6371058	37.154 ug/ml
7) T n-Hexadecane (C16)	10.149	7083384	40.507 ug/ml
8) T n-Octadecane (C18)	11.595	7487523	42.929 ug/ml
10) T n-Eicosane (C20)	12.908	7589094	45.436 ug/ml
11) T n-Heneicosane (C21)	13.521	7244273	44.440 ug/ml
13) T n-Docosane (C22)	14.109	7252497	45.341 ug/ml
14) T n-Tetracosane (C24)	15.195	13988232	90.133 ug/mlm
15) T n-Hexacosane (C26)	16.239	6778548	45.150 ug/ml
16) T n-Octacosane (C28)	17.190	6944669	47.293 ug/ml
17) T n-Tricontane (C30)	18.080	6686481	44.957 ug/ml
18) T n-Dotriacontane (C32)	18.913	6963926	46.397 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6686788	44.919 ug/ml
20) T n-Hexatriacontane (C36)	20.440	6550744	42.609 ug/ml
21) T n-Octatriacontane (C38)	21.183	6744797	43.178 ug/ml
22) T n-Tetracontane (C40)	22.104	7346081	43.956 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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