

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044845.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 16:30
 Operator : YP\AJ
 Sample : 04878-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:25:20 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	6865412	34.247 ug/mlm
Spiked Amount 50.000		Recovery =	68.49%
12) S 1-chlorooctadecane (S...	13.351	5301891	35.827 ug/mlm
Spiked Amount 50.000		Recovery =	71.65%
Target Compounds			
1) T n-Nonane (C9)	3.286	2538402	15.132 ug/ml
2) T n-Decane (C10)	4.540	3066323	18.000 ug/ml
3) T A~Naphthalene (C11.7)	6.242	3750990	20.263 ug/ml
4) T n-Dodecane (C12)	6.707	3651757	21.155 ug/ml
5) T A~2-methylnaphthalene...	7.338	3955058	21.925 ug/ml
6) T n-Tetradecane (C14)	8.537	4231975	24.679 ug/ml
7) T n-Hexadecane (C16)	10.146	4714375	26.959 ug/ml
8) T n-Octadecane (C18)	11.594	4846774	27.789 ug/mlm
10) T n-Eicosane (C20)	12.906	4853203	29.056 ug/mlm
11) T n-Heneicosane (C21)	13.519	4708339	28.883 ug/mlm
13) T n-Docosane (C22)	14.106	4816242	30.110 ug/ml
14) T n-Tetracosane (C24)	15.188	9347764	60.232 ug/mlm
15) T n-Hexacosane (C26)	16.234	4334049	28.868 ug/ml
16) T n-Octacosane (C28)	17.184	4516996	30.761 ug/ml
17) T n-Tricontane (C30)	18.075	4316312	29.021 ug/ml
18) T n-Dotriacontane (C32)	18.907	4365160	29.083 ug/ml
19) T n-Tetratriacontane (C34)	19.693	4118588	27.667 ug/ml
20) T n-Hexatriacontane (C36)	20.435	3800021	24.717 ug/ml
21) T n-Octatriacontane (C38)	21.175	3901986	24.979 ug/ml
22) T n-Tetracontane (C40)	22.095	4044484	24.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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