

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040087.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 16:07
 Operator : YP\AJ
 Sample : PB150538BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	7368353	47.982 ug/ml
Spiked Amount 50.000		Recovery =	95.96%
12) S 1-chlorooctadecane (S...	13.344	5878807	50.376 ug/ml
Spiked Amount 50.000		Recovery =	100.75%
Target Compounds			
1) T n-Nonane (C9)	3.306	5048352	39.771 ug/ml
2) T n-Decane (C10)	4.551	5286542	42.569 ug/ml
3) T A~Naphthalene (C11.7)	6.250	5932867	42.069 ug/ml
4) T n-Dodecane (C12)	6.712	5743118	45.679 ug/ml
5) T A~2-methylnaphthalene...	7.345	5885193	44.933 ug/ml
6) T n-Tetradecane (C14)	8.540	6330892	49.224 ug/ml
7) T n-Hexadecane (C16)	10.147	6966614	51.640 ug/ml
8) T n-Octadecane (C18)	11.589	7183977	51.268 ug/ml
10) T n-Eicosane (C20)	12.900	7046471	50.858 ug/ml
11) T n-Heneicosane (C21)	13.511	6875536	49.272 ug/ml
13) T n-Docosane (C22)	14.097	6847056	49.329 ug/ml
14) T n-Tetracosane (C24)	15.191	12768627	92.741 ug/ml
15) T n-Hexacosane (C26)	16.223	6562445	49.170 ug/ml
16) T n-Octacosane (C28)	17.171	6505422	49.974 ug/ml
17) T n-Tricontane (C30)	18.060	6220496	48.778 ug/ml
18) T n-Dotriacontane (C32)	18.893	6100176	48.253 ug/ml
19) T n-Tetratriacontane (C34)	19.677	5588688	45.227 ug/ml
20) T n-Hexatriacontane (C36)	20.417	4802013	40.730 ug/mlm
21) T n-Octatriacontane (C38)	21.147	4118787	34.462 ug/mlm
22) T n-Tetracontane (C40)	22.049	3531259	29.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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