

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044492.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 15:35
 Operator : YP\AJ
 Sample : PB155920BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:15:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.923	8017547	42.706 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
12) S 1-chlorooctadecane (S...	13.360	6293906	46.264 ug/ml
Spiked Amount 50.000		Recovery =	92.53%
Target Compounds			
1) T n-Nonane (C9)	3.324	6772686	41.716 ug/ml
2) T n-Decane (C10)	4.569	7322937	44.223 ug/ml
3) T A~Naphthalene (C11.7)	6.264	7907896	44.231 ug/ml
4) T n-Dodecane (C12)	6.726	7735724	46.508 ug/ml
5) T A~2-methylnaphthalene...	7.358	7795619	45.565 ug/ml
6) T n-Tetradecane (C14)	8.554	7744347	47.173 ug/ml
7) T n-Hexadecane (C16)	10.161	7836912	46.261 ug/ml
8) T n-Octadecane (C18)	11.606	7833361	46.136 ug/ml
10) T n-Eicosane (C20)	12.916	7799336	48.476 ug/ml
11) T n-Heneicosane (C21)	13.528	7437957	47.501 ug/ml
13) T n-Docosane (C22)	14.115	7315380	47.431 ug/ml
14) T n-Tetracosane (C24)	15.201	13763705	91.050 ug/mlm
15) T n-Hexacosane (C26)	16.243	6807682	46.281 ug/ml
16) T n-Octacosane (C28)	17.192	6750373	47.066 ug/ml
17) T n-Tricontane (C30)	18.083	6615994	44.632 ug/ml
18) T n-Dotriacontane (C32)	18.913	6479670	43.771 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6506622	44.522 ug/ml
20) T n-Hexatriacontane (C36)	20.439	6327824	43.624 ug/ml
21) T n-Octatriacontane (C38)	21.181	6681730	44.608 ug/ml
22) T n-Tetracontane (C40)	22.101	6908915	43.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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