

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040903.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 16:05
 Operator : YP\AJ
 Sample : 02001-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:05:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.869	5672657	30.366 ug/ml
Spiked Amount 50.000		Recovery =	60.73%
12) S 1-chlorooctadecane (S...	13.307	4804405	32.461 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
Target Compounds			
1) T n-Nonane (C9)	3.271	5137097	33.385 ug/ml
2) T n-Decane (C10)	4.517	5760624	38.290 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6602776	39.807 ug/ml
4) T n-Dodecane (C12)	6.679	6326073	41.323 ug/ml
5) T A~2-methylnaphthalene...	7.311	6423956	42.446 ug/ml
6) T n-Tetradecane (C14)	8.506	6537765	42.300 ug/ml
7) T n-Hexadecane (C16)	10.112	7087297	43.879 ug/ml
8) T n-Octadecane (C18)	11.555	7530685	44.352 ug/ml
10) T n-Eicosane (C20)	12.864	7378974	43.619 ug/ml
11) T n-Heneicosane (C21)	13.476	7115750	41.525 ug/ml
13) T n-Docosane (C22)	14.062	7121430	41.570 ug/ml
14) T n-Tetracosane (C24)	15.160	13913309	80.708 ug/ml
15) T n-Hexacosane (C26)	16.189	6629085	39.003 ug/ml
16) T n-Octacosane (C28)	17.139	6447110	38.443 ug/ml
17) T n-Tricontane (C30)	18.029	6250004	38.277 ug/ml
18) T n-Dotriacontane (C32)	18.859	6273777	36.657 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6087093	39.371 ug/ml
20) T n-Hexatriacontane (C36)	20.386	5832161	40.144 ug/ml
21) T n-Octatriacontane (C38)	21.114	6046881	43.991 ug/ml
22) T n-Tetracontane (C40)	22.004	6431212	41.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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