

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044230.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 18:12
 Operator : YP\AJ
 Sample : 04393-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 18:36:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.940	22452796	118.515 ug/ml
Spiked Amount 50.000		Recovery =	237.03%
12) S 1-chlorooctadecane (S...	13.385	27552126	199.440 ug/ml
Spiked Amount 50.000		Recovery =	398.88%
Target Compounds			
1) T n-Nonane (C9)	3.319	4567177	27.997 ug/ml
2) T n-Decane (C10)	4.572	5292388	31.841 ug/ml
3) T A~Naphthalene (C11.7)	6.271	6016539	33.599 ug/ml
4) T n-Dodecane (C12)	6.735	6019018	35.790 ug/ml
5) T A~2-methylnaphthalene...	7.367	6199986	36.165 ug/ml
6) T n-Tetradecane (C14)	8.564	6645983	39.629 ug/ml
7) T n-Hexadecane (C16)	10.174	8122831	46.997 ug/ml
8) T n-Octadecane (C18)	11.625	19084818	109.638 ug/ml
10) T n-Eicosane (C20)	12.942	25997239	157.168 ug/ml
11) T n-Heneicosane (C21)	13.555	21710183	134.218 ug/ml
13) T n-Docosane (C22)	14.141	26488644	165.802 ug/ml
14) T n-Tetracosane (C24)	15.235	21360187	136.593 ug/ml
15) T n-Hexacosane (C26)	16.263	11160866	74.033 ug/ml
16) T n-Octacosane (C28)	17.208	7068689	48.982 ug/ml
17) T n-Tricontane (C30)	18.097	6521754	44.891 ug/ml
18) T n-Dotriacontane (C32)	18.926	6379297	44.784 ug/ml
19) T n-Tetratriacontane (C34)	19.711	6556795	46.855 ug/ml
20) T n-Hexatriacontane (C36)	20.451	6017634	43.894 ug/ml
21) T n-Octatriacontane (C38)	21.193	6081405	43.809 ug/ml
22) T n-Tetracontane (C40)	22.116	6389631	46.214 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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