

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042079.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 00:52
 Operator : YP\AJ
 Sample : 02849-31MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP10MSD

Integration File: autoint1.e
 Quant Time: May 21 04:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	4883141	27.654 ug/ml
Spiked Amount 50.000		Recovery =	55.31%
12) S 1-chlorooctadecane (S...	13.399	3944721	29.687 ug/ml
Spiked Amount 50.000		Recovery =	59.37%
Target Compounds			
1) T n-Nonane (C9)	3.349	4419057	30.646 ug/ml
2) T n-Decane (C10)	4.598	5031590	33.989 ug/ml
3) T A~Naphthalene (C11.7)	6.302	5777629	35.411 ug/ml
4) T n-Dodecane (C12)	6.764	5471869	36.490 ug/ml
5) T A~2-methylnaphthalene...	7.399	5714295	36.006 ug/ml
6) T n-Tetradecane (C14)	8.595	5805611	38.754 ug/ml
7) T n-Hexadecane (C16)	10.202	6768117	43.449 ug/ml
8) T n-Octadecane (C18)	11.646	7055909	44.620 ug/ml
10) T n-Eicosane (C20)	12.957	7234505	47.727 ug/ml
11) T n-Heneicosane (C21)	13.568	6997987	47.235 ug/ml
13) T n-Docosane (C22)	14.154	6952897	47.428 ug/ml
14) T n-Tetracosane (C24)	15.246	13253407	91.810 ug/ml
15) T n-Hexacosane (C26)	16.280	6616494	47.773 ug/ml
16) T n-Octacosane (C28)	17.228	6345542	47.396 ug/ml
17) T n-Tricontane (C30)	18.117	6117244	45.316 ug/ml
18) T n-Dotriacontane (C32)	18.947	5850668	43.795 ug/ml
19) T n-Tetratriacontane (C34)	19.730	5600720	42.588 ug/ml
20) T n-Hexatriacontane (C36)	20.469	5213904	40.115 ug/ml
21) T n-Octatriacontane (C38)	21.220	5114346	37.696 ug/ml
22) T n-Tetracontane (C40)	22.152	5085000	36.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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