

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042078.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 00:22
 Operator : YP\AJ
 Sample : 02849-31MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP10MS

Integration File: autoint1.e
 Quant Time: May 21 04:24:02 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	4817253	27.281 ug/ml
Spiked Amount 50.000		Recovery =	54.56%
12) S 1-chlorooctadecane (S...	13.400	3902512	29.369 ug/ml
Spiked Amount 50.000		Recovery =	58.74%
Target Compounds			
1) T n-Nonane (C9)	3.349	4358520	30.226 ug/ml
2) T n-Decane (C10)	4.599	4963104	33.526 ug/ml
3) T A~Naphthalene (C11.7)	6.302	5697249	34.918 ug/ml
4) T n-Dodecane (C12)	6.764	5395909	35.984 ug/ml
5) T A~2-methylnaphthalene...	7.399	5638100	35.526 ug/ml
6) T n-Tetradecane (C14)	8.595	5718095	38.170 ug/ml
7) T n-Hexadecane (C16)	10.202	6655072	42.724 ug/ml
8) T n-Octadecane (C18)	11.646	6931246	43.831 ug/ml
10) T n-Eicosane (C20)	12.956	7139172	47.098 ug/ml
11) T n-Heneicosane (C21)	13.568	6913979	46.668 ug/ml
13) T n-Docosane (C22)	14.154	6888102	46.986 ug/ml
14) T n-Tetracosane (C24)	15.246	13188003	91.357 ug/ml
15) T n-Hexacosane (C26)	16.279	6608032	47.712 ug/ml
16) T n-Octacosane (C28)	17.227	6350907	47.436 ug/ml
17) T n-Tricontane (C30)	18.117	6121487	45.347 ug/ml
18) T n-Dotriacontane (C32)	18.947	5835260	43.680 ug/ml
19) T n-Tetratriacontane (C34)	19.730	5568266	42.341 ug/ml
20) T n-Hexatriacontane (C36)	20.470	5172472	39.796 ug/ml
21) T n-Octatriacontane (C38)	21.218	5056931	37.273 ug/ml
22) T n-Tetracontane (C40)	22.155	5007034	35.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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