

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041844.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 18:05
 Operator : YP\AJ
 Sample : 02691-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AU-504-20MSD

Integration File: autoint1.e
 Quant Time: May 11 01:05:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.969	4144930	22.094 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
12) S 1-chlorooctadecane (S...	13.405	3271751	23.160 ug/ml
Spiked Amount 50.000		Recovery =	46.32%
Target Compounds			
1) T n-Nonane (C9)	3.352	4419383	30.065 ug/ml
2) T n-Decane (C10)	4.604	4935248	32.906 ug/ml
3) T A~Naphthalene (C11.7)	6.307	5772689	34.883 ug/ml
4) T n-Dodecane (C12)	6.770	5352903	35.206 ug/ml
5) T A~2-methylnaphthalene...	7.404	5669709	35.162 ug/ml
6) T n-Tetradecane (C14)	8.601	5539172	36.465 ug/ml
7) T n-Hexadecane (C16)	10.208	6021558	37.733 ug/ml
8) T n-Octadecane (C18)	11.651	6454079	39.375 ug/ml
10) T n-Eicosane (C20)	12.962	6548758	40.715 ug/ml
11) T n-Heneicosane (C21)	13.573	6428867	40.339 ug/ml
13) T n-Docosane (C22)	14.161	6399416	40.165 ug/ml
14) T n-Tetracosane (C24)	15.250	12076475	74.907 ug/ml
15) T n-Hexacosane (C26)	16.287	6134348	38.801 ug/ml
16) T n-Octacosane (C28)	17.235	6032568	39.205 ug/ml
17) T n-Tricontane (C30)	18.124	5928343	38.924 ug/ml
18) T n-Dotriacontane (C32)	18.955	5691162	38.201 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5600071	39.752 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5370109	40.157 ug/ml
21) T n-Octatriacontane (C38)	21.229	5284049	39.990 ug/ml
22) T n-Tetracontane (C40)	22.165	5373333	42.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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