

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042123.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 02:27
 Operator : YP\AJ
 Sample : 02867-06MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP16-DMS

Integration File: autoint1.e
 Quant Time: May 23 04:55:11 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)	11.959	5606977	31.753 ug/ml
Spiked Amount 50.000		Recovery =	63.51%
12) S 1-chlorooctadecane (S...	13.395	4789414	36.044 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
Target Compounds			
1) T n-Nonane (C9)	3.347	4870464	33.776 ug/ml
2) T n-Decane (C10)	4.596	5569104	37.620 ug/ml
3) T A~Naphthalene (C11.7)	6.299	6364180	39.006 ug/ml
4) T n-Dodecane (C12)	6.761	6088265	40.601 ug/ml
5) T A~2-methylnaphthalene...	7.396	6323045	39.842 ug/ml
6) T n-Tetradecane (C14)	8.591	6536648	43.634 ug/ml
7) T n-Hexadecane (C16)	10.198	7501156	48.155 ug/ml
8) T n-Octadecane (C18)	11.642	7847730	49.627 ug/ml
10) T n-Eicosane (C20)	12.951	7948624	52.438 ug/ml
11) T n-Heneicosane (C21)	13.563	7653767	51.661 ug/ml
13) T n-Docosane (C22)	14.149	7555406	51.538 ug/ml
14) T n-Tetracosane (C24)	15.241	14326577	99.245 ug/ml
15) T n-Hexacosane (C26)	16.274	7125439	51.448 ug/ml
16) T n-Octacosane (C28)	17.221	6778742	50.632 ug/ml
17) T n-Tricontane (C30)	18.110	6615963	49.010 ug/ml
18) T n-Dotriacontane (C32)	18.941	6310924	47.241 ug/ml
19) T n-Tetratriacontane (C34)	19.723	6146254	46.736 ug/ml
20) T n-Hexatriacontane (C36)	20.464	5808953	44.693 ug/ml
21) T n-Octatriacontane (C38)	21.213	5741687	42.320 ug/ml
22) T n-Tetracontane (C40)	22.144	5774638	41.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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