

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042257.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 18:04
 Operator : YP\AJ
 Sample : 02916-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-621-02MS

Integration File: autoint1.e
 Quant Time: May 27 00:28:32 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	6851435	38.801 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
12) S 1-chlorooctadecane (S...	13.399	5459838	41.089 ug/ml
Spiked Amount 50.000		Recovery =	82.18%
Target Compounds			
1) T n-Nonane (C9)	3.349	5477508	37.986 ug/ml
2) T n-Decane (C10)	4.599	6199221	41.876 ug/ml
3) T A~Naphthalene (C11.7)	6.305	7076285	43.370 ug/ml
4) T n-Dodecane (C12)	6.765	6749972	45.014 ug/ml
5) T A~2-methylnaphthalene...	7.402	6990908	44.050 ug/ml
6) T n-Tetradecane (C14)	8.595	7210529	48.132 ug/ml
7) T n-Hexadecane (C16)	10.201	8050240	51.680 ug/ml
8) T n-Octadecane (C18)	11.645	8533098	53.961 ug/ml
10) T n-Eicosane (C20)	12.955	8186569	54.007 ug/ml
11) T n-Heneicosane (C21)	13.566	7772830	52.465 ug/ml
13) T n-Docosane (C22)	14.152	7687975	52.443 ug/ml
14) T n-Tetracosane (C24)	15.248	14210230	98.439 ug/ml
15) T n-Hexacosane (C26)	16.277	7151975	51.640 ug/ml
16) T n-Octacosane (C28)	17.226	7073574	52.834 ug/ml
17) T n-Tricontane (C30)	18.115	7271540	53.867 ug/ml
18) T n-Dotriacontane (C32)	18.947	7180001	53.746 ug/ml
19) T n-Tetratriacontane (C34)	19.731	6740218	51.252 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6729192	51.774 ug/ml
21) T n-Octatriacontane (C38)	21.220	6363021	46.900 ug/ml
22) T n-Tetracontane (C40)	22.155	6534979	46.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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