

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042124.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 02:57
 Operator : YP\AJ
 Sample : 02867-06MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP16-DMSD

Integration File: autoint1.e
 Quant Time: May 23 04:55:20 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	5546469	31.411 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	13.393	4449539	33.486 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
Target Compounds			
1) T n-Nonane (C9)	3.345	4168922	28.911 ug/ml
2) T n-Decane (C10)	4.595	4776754	32.267 ug/ml
3) T A~Naphthalene (C11.7)	6.298	5490350	33.650 ug/ml
4) T n-Dodecane (C12)	6.761	5266038	35.118 ug/ml
5) T A~2-methylnaphthalene...	7.395	5474374	34.495 ug/ml
6) T n-Tetradecane (C14)	8.591	5696770	38.027 ug/ml
7) T n-Hexadecane (C16)	10.197	6584611	42.271 ug/ml
8) T n-Octadecane (C18)	11.641	6921445	43.769 ug/ml
10) T n-Eicosane (C20)	12.950	7018045	46.299 ug/ml
11) T n-Heneicosane (C21)	13.562	6754653	45.592 ug/ml
13) T n-Docosane (C22)	14.148	6664584	45.462 ug/ml
14) T n-Tetracosane (C24)	15.239	12532226	86.815 ug/ml
15) T n-Hexacosane (C26)	16.272	6239125	45.048 ug/ml
16) T n-Octacosane (C28)	17.220	5915746	44.186 ug/ml
17) T n-Tricontane (C30)	18.109	5696069	42.196 ug/ml
18) T n-Dotriacontane (C32)	18.940	5465851	40.915 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5320123	40.454 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5014276	38.579 ug/ml
21) T n-Octatriacontane (C38)	21.210	4972225	36.649 ug/ml
22) T n-Tetracontane (C40)	22.140	4990564	35.873 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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