

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012636.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 16:15
 Operator : YP\AJ
 Sample : 02848-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP4MSD

Integration File: autoint1.e
 Quant Time: May 20 00:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.915	3059849	19.103 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	12.347	2457849	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	2.773	3415020	26.096 ug/ml
2) T n-Decane (C10)	3.783	3961953	29.655 ug/ml
3) T A~Naphthalene (C11.7)	5.348	4569266	32.430 ug/ml
4) T n-Dodecane (C12)	5.768	4407019	32.558 ug/ml
5) T A~2-methylnaphthalene...	6.397	4489905	33.830 ug/ml
6) T n-Tetradecane (C14)	7.559	4628813	34.596 ug/ml
7) T n-Hexadecane (C16)	9.156	5247003	37.902 ug/ml
8) T n-Octadecane (C18)	10.597	5516386	38.751 ug/ml
10) T n-Eicosane (C20)	11.905	5653528	41.110 ug/ml
11) T n-Heneicosane (C21)	12.515	5425478	40.118 ug/ml
13) T n-Docosane (C22)	13.100	5465040	40.825 ug/ml
14) T n-Tetracosane (C24)	14.201	9970693	75.831 ug/ml
15) T n-Hexacosane (C26)	15.222	5074689	39.912 ug/ml
16) T n-Octacosane (C28)	16.168	4929642	40.096 ug/ml
17) T n-Tricontane (C30)	17.057	4870915	39.455 ug/ml
18) T n-Dotriacontane (C32)	17.886	4850934	40.093 ug/ml
19) T n-Tetratriacontane (C34)	18.668	4581197	39.158 ug/ml
20) T n-Hexatriacontane (C36)	19.408	4425097	39.276 ug/ml
21) T n-Octatriacontane (C38)	20.138	4350708	39.060 ug/ml
22) T n-Tetracontane (C40)	21.037	4305006	39.014 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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