

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064171.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 19:14
 Operator : YP/AJ
 Sample : 03940-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP9-AMSD

Integration File: autoint1.e
 Quant Time: Jul 20 03:27:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.521	10375395	53.437 ug/ml
Spiked Amount 50.000		Recovery =	106.87%
12) S 1-chlorooctadecane (S...	12.953	7027462	50.510 ug/ml
Spiked Amount 50.000		Recovery =	101.02%
Target Compounds			
1) T n-Nonane (C9)	3.303	4451876	24.961 ug/ml
2) T n-Decane (C10)	4.367	5262102	29.080 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6058904	32.482 ug/ml
4) T n-Dodecane (C12)	6.380	5877616	32.627 ug/ml
5) T A~2-methylnaphthalene...	7.001	6197800	35.217 ug/ml
6) T n-Tetradecane (C14)	8.172	6220747	35.960 ug/ml
7) T n-Hexadecane (C16)	9.766	6457691	37.175 ug/ml
8) T n-Octadecane (C18)	11.205	6590623	38.241 ug/ml
10) T n-Eicosane (C20)	12.511	6515221	39.910 ug/ml
11) T n-Heneicosane (C21)	13.120	6254208	39.034 ug/ml
13) T n-Docosane (C22)	13.705	6168669	39.257 ug/ml
14) T n-Tetracosane (C24)	14.789	12164165	77.173 ug/ml
15) T n-Hexacosane (C26)	15.822	5885293	38.953 ug/ml
16) T n-Octacosane (C28)	16.768	5891482	39.099 ug/ml
17) T n-Tricontane (C30)	17.653	5826317	37.318 ug/ml
18) T n-Dotriacontane (C32)	18.482	5708342	36.134 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5622071	36.536 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5441324	36.856 ug/ml
21) T n-Octatriacontane (C38)	20.721	5471885	36.940 ug/ml
22) T n-Tetracontane (C40)	21.604	5394118	37.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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