

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064218.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 21:42
 Operator : YP/AJ
 Sample : 03653-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP20MS

Integration File: autoint1.e
 Quant Time: Jul 22 02:03:20 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)	11.520	7873415	40.551 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
12) S 1-chlorooctadecane (S...	12.954	5779897	41.543 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
Target Compounds			
1) T n-Nonane (C9)	3.303	4603180	25.810 ug/ml
2) T n-Decane (C10)	4.367	5513607	30.470 ug/ml
3) T A~Naphthalene (C11.7)	5.945	6233329	33.417 ug/ml
4) T n-Dodecane (C12)	6.379	6208192	34.462 ug/ml
5) T A~2-methylnaphthalene...	7.001	6366989	36.178 ug/ml
6) T n-Tetradecane (C14)	8.171	6268290	36.235 ug/ml
7) T n-Hexadecane (C16)	9.767	6312283	36.338 ug/ml
8) T n-Octadecane (C18)	11.205	6380349	37.021 ug/ml
10) T n-Eicosane (C20)	12.512	6356172	38.936 ug/ml
11) T n-Heneicosane (C21)	13.121	6088923	38.003 ug/ml
13) T n-Docosane (C22)	13.705	6034294	38.402 ug/ml
14) T n-Tetracosane (C24)	14.802	5612451	35.607 ug/ml
15) T n-Hexacosane (C26)	15.822	5905802	39.089 ug/ml
16) T n-Octacosane (C28)	16.766	5992832	39.772 ug/ml
17) T n-Tricontane (C30)	17.653	5968024	38.226 ug/ml
18) T n-Dotriacontane (C32)	18.482	5897796	37.333 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5820921	37.828 ug/ml
20) T n-Hexatriacontane (C36)	20.001	5585503	37.832 ug/ml
21) T n-Octatriacontane (C38)	20.720	5570846	37.608 ug/ml
22) T n-Tetracontane (C40)	21.610	5442395	37.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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