

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064957.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 17:35
 Operator : YP/AJ
 Sample : 05138-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 348-E2MS

Integration File: autoint1.e
 Quant Time: Oct 30 23:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.526	6219606	28.260 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	12.956	4803713	30.387 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
Target Compounds			
1) T n-Nonane (C9)	3.330	6863453	36.302 ug/ml
2) T n-Decane (C10)	4.388	7853411	41.302 ug/ml
3) T A~Naphthalene (C11.7)	5.965	8771247	45.429 ug/ml
4) T n-Dodecane (C12)	6.395	8639969	44.726 ug/ml
5) T A~2-methylnaphthalene...	7.018	8831225	48.058 ug/ml
6) T n-Tetradecane (C14)	8.184	9124843	48.359 ug/ml
7) T n-Hexadecane (C16)	9.778	9584767	50.707 ug/ml
8) T n-Octadecane (C18)	11.214	9729531	51.553 ug/ml
10) T n-Eicosane (C20)	12.518	9576023	53.265 ug/ml
11) T n-Heneicosane (C21)	13.127	9082026	51.729 ug/ml
13) T n-Docosane (C22)	13.709	8883981	51.720 ug/ml
14) T n-Tetracosane (C24)	14.802	16488493	98.996 ug/ml
15) T n-Hexacosane (C26)	15.827	8157713	50.824 ug/ml
16) T n-Octacosane (C28)	16.769	7927348	50.654 ug/ml
17) T n-Tricontane (C30)	17.654	7761057	48.999 ug/ml
18) T n-Dotriacontane (C32)	18.481	7548808	47.809 ug/ml
19) T n-Tetratriacontane (C34)	19.261	7463555	48.897 ug/ml
20) T n-Hexatriacontane (C36)	19.999	7225408	47.888 ug/ml
21) T n-Octatriacontane (C38)	20.721	7385457	49.628 ug/ml
22) T n-Tetracontane (C40)	21.603	7262835	49.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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