

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064059.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 21:13
 Operator : YP/AJ
 Sample : 03522-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Ankita Jodhani 07/07/2023

Integration File: autoint1.e
 Quant Time: Jul 07 02:46:45 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)	11.523	4477056	23.058 ug/ml
Spiked Amount 50.000		Recovery =	46.12%
12) S 1-chlorooctadecane (S...	12.956	3376766	24.270 ug/ml
Spiked Amount 50.000		Recovery =	48.54%
Target Compounds			
1) T n-Nonane (C9)	3.318	6355290	35.634 ug/ml
2) T n-Decane (C10)	4.376	6695503	37.001 ug/ml
3) T A~Naphthalene (C11.7)	5.953	7562049	40.541 ug/ml
4) T n-Dodecane (C12)	6.385	7045908	39.112 ug/ml
5) T A~2-methylnaphthalene...	7.007	7328044	41.639 ug/ml
6) T n-Tetradecane (C14)	8.176	7026542	40.618 ug/ml
7) T n-Hexadecane (C16)	9.772	6883387	39.626 ug/ml
8) T n-Octadecane (C18)	11.211	6964926	40.412 ug/ml
10) T n-Eicosane (C20)	12.517	6524751	39.969 ug/ml
11) T n-Heneicosane (C21)	13.127	6414312	40.034 ug/ml
13) T n-Docosane (C22)	13.709	6300656	40.097 ug/ml
14) T n-Tetracosane (C24)	14.797	13095219	83.080 ug/ml
15) T n-Hexacosane (C26)	15.828	6175962	40.877 ug/ml
16) T n-Octacosane (C28)	16.775	6160713	40.886 ug/ml
17) T n-Tricontane (C30)	17.662	6348997	40.666 ug/ml
18) T n-Dotriacontane (C32)	18.489	6565020	41.557 ug/ml
19) T n-Tetratriacontane (C34)	19.272	6179187	40.156 ug/ml
20) T n-Hexatriacontane (C36)	20.006	6065348	41.083 ug/mlm
21) T n-Octatriacontane (C38)	20.731	5942384	40.117 ug/ml
22) T n-Tetracontane (C40)	21.623	8296097	56.917 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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