

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041679.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 18:34
 Operator : YP\AJ
 Sample : 02568-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11938MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: autoint1.e
 Quant Time: May 03 02:51:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	5021262	26.765 ug/ml
Spiked Amount 50.000		Recovery =	53.53%
12) S 1-chlorooctadecane (S...	13.419	4006093	28.358 ug/ml
Spiked Amount 50.000		Recovery =	56.72%
Target Compounds			
1) T n-Nonane (C9)	3.358	4073419	27.711 ug/ml
2) T n-Decane (C10)	4.612	4687367	31.253 ug/ml
3) T A~Naphthalene (C11.7)	6.317	5595037	33.809 ug/ml
4) T n-Dodecane (C12)	6.779	5347753	35.172 ug/ml
5) T A~2-methylnaphthalene...	7.416	5635241	34.948 ug/ml
6) T n-Tetradecane (C14)	8.611	5747872	37.839 ug/ml
7) T n-Hexadecane (C16)	10.219	6240653	39.106 ug/ml
8) T n-Octadecane (C18)	11.664	6496416	39.633 ug/ml
10) T n-Eicosane (C20)	12.975	6344598	39.445 ug/ml
11) T n-Heneicosane (C21)	13.588	6207442	38.950 ug/ml
13) T n-Docosane (C22)	14.174	6122765	38.428 ug/ml
14) T n-Tetracosane (C24)	15.269	11417769	70.821 ug/ml
15) T n-Hexacosane (C26)	16.302	5720193	36.182 ug/ml
16) T n-Octacosane (C28)	17.252	5638782	36.646 ug/ml
17) T n-Tricontane (C30)	18.140	5444501	35.748 ug/ml
18) T n-Dotriacontane (C32)	18.972	5322007	35.723 ug/ml
19) T n-Tetratriacontane (C34)	19.756	5178263	36.757 ug/ml
20) T n-Hexatriacontane (C36)	20.496	4881267	36.501 ug/ml
21) T n-Octatriacontane (C38)	21.253	4955592	37.504 ug/ml
22) T n-Tetracontane (C40)	22.199	5143038	40.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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