

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040291.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 18:29
 Operator : YP\AJ
 Sample : 01507-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

ETGI-330MS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 02/10/2023

Supervised By :Sohil Jodhani 02/10/2023

Integration File: autoint1.e

Quant Time: Feb 09 23:47:47 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M

Quant Title : GC Extractables

QLast Update : Thu Feb 02 04:52:48 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)	11.900	6028894	37.247 ug/ml
Spiked Amount 50.000		Recovery =	74.49%
12) S 1-chlorooctadecane (S...	13.336	5672830	45.740 ug/ml
Spiked Amount 50.000		Recovery =	91.48%
Target Compounds			
1) T n-Nonane (C9)	3.291	4100409	30.127 ug/ml
2) T n-Decane (C10)	4.541	4550233	34.246 ug/ml
3) T A~Naphthalene (C11.7)	6.242	6002683	41.015 ug/ml
4) T n-Dodecane (C12)	6.704	5055980	37.552 ug/ml
5) T A~2-methylnaphthalene...	7.338	7583645	56.028 ug/ml
6) T n-Tetradecane (C14)	8.533	5511611	39.992 ug/ml
7) T n-Hexadecane (C16)	10.139	6224461	43.370 ug/ml
8) T n-Octadecane (C18)	11.582	6432149	43.240 ug/ml
10) T n-Eicosane (C20)	12.893	6540918	44.490 ug/ml
11) T n-Heneicosane (C21)	13.505	6448069	43.718 ug/ml
13) T n-Docosane (C22)	14.091	6485161	43.769 ug/ml
14) T n-Tetracosane (C24)	15.188	12801920	84.333 ug/ml
15) T n-Hexacosane (C26)	16.217	6073186	40.966 ug/ml
16) T n-Octacosane (C28)	17.167	6356813	42.417 ug/ml
17) T n-Tricontane (C30)	18.057	5852979	39.668 ug/ml
18) T n-Dotriacontane (C32)	18.889	5892234	40.231 ug/ml
19) T n-Tetratriacontane (C34)	19.674	5468101	39.755 ug/ml
20) T n-Hexatriacontane (C36)	20.416	5267027	39.709 ug/ml
21) T n-Octatriacontane (C38)	21.149	5127923	39.527 ug/ml
22) T n-Tetracontane (C40)	22.052	5359919	40.370 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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