

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021225AL\
 Data File : FE052369.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2025 15:38
 Operator : YP\AJ
 Sample : Q1353-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

346MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/13/2025

Supervised By :Ankita Jodhani 02/13/2025

Integration File: autoint1.e

Quant Time: Feb 13 00:27:07 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M

Quant Title : GC Extractables

QLast Update : Fri Feb 07 07:52:07 2025

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)	12.325	3665284	29.614 ug/mlm
Spiked Amount 50.000		Recovery =	59.23%
12) S 1-chlorooctadecane (S...	13.736	3059953	31.005 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
Target Compounds			
1) T n-Nonane (C9)	3.794	2551593	27.318 ug/ml
2) T n-Decane (C10)	5.021	2924283	30.451 ug/ml
3) T A~Naphthalene (C11.7)	6.723	3643785	34.095 ug/ml
4) T n-Dodecane (C12)	7.149	3273310	33.025 ug/ml
5) T A~2-methylnaphthalene...	7.804	3536369	33.766 ug/ml
6) T n-Tetradecane (C14)	8.958	3608819	35.762 ug/ml
7) T n-Hexadecane (C16)	10.552	3791078	34.936 ug/ml
8) T n-Octadecane (C18)	11.987	3887352	34.219 ug/ml
10) T n-Eicosane (C20)	13.290	3983127	35.295 ug/ml
11) T n-Heneicosane (C21)	13.898	3849809	34.186 ug/ml
13) T n-Docosane (C22)	14.481	3802547	33.595 ug/ml
14) T n-Tetracosane (C24)	15.565	7845850	68.238 ug/ml
15) T n-Hexacosane (C26)	16.596	3645068	31.784 ug/ml
16) T n-Octacosane (C28)	17.540	3546663	31.346 ug/ml
17) T n-Tricontane (C30)	18.426	3569959	31.329 ug/ml
18) T n-Dotriacontane (C32)	19.254	3471797	31.844 ug/ml
19) T n-Tetratriacontane (C34)	20.034	3254985	34.309 ug/mlm
20) T n-Hexatriacontane (C36)	20.772	3073304	37.194 ug/ml
21) T n-Octatriacontane (C38)	21.590	3186036	42.886 ug/ml
22) T n-Tetracontane (C40)	22.637	3357211	45.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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