

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021425AL\
 Data File : FE052394.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2025 17:07
 Operator : YP\AJ
 Sample : Q1366-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

HD-01-2132025MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/17/2025

Supervised By :Ankita Jodhani 02/17/2025

Integration File: autoint1.e

Quant Time: Feb 14 22:00:22 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M

Quant Title : GC Extractables

Qlast Update : Fri Feb 14 00:50:00 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)	11.917	4754096	25.432 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
12) S 1-chlorooctadecane (S...	13.362	3574219	25.715 ug/mlm
Spiked Amount 50.000		Recovery =	51.43%
Target Compounds			
1) T n-Nonane (C9)	3.258	4712744	30.702 ug/ml
2) T n-Decane (C10)	4.520	5228475	33.475 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6273261	36.310 ug/ml
4) T n-Dodecane (C12)	6.700	5655490	35.830 ug/ml
5) T A~2-methylnaphthalene...	7.332	5960998	35.493 ug/ml
6) T n-Tetradecane (C14)	8.539	5967722	37.887 ug/ml
7) T n-Hexadecane (C16)	10.153	5976273	36.566 ug/mlm
8) T n-Octadecane (C18)	11.603	5925767	35.814 ug/ml
10) T n-Eicosane (C20)	12.918	6024628	37.790 ug/ml
11) T n-Heneicosane (C21)	13.532	5694678	36.348 ug/ml
13) T n-Docosane (C22)	14.121	5658818	36.159 ug/ml
14) T n-Tetracosane (C24)	15.205	11470140	72.933 ug/mlm
15) T n-Hexacosane (C26)	16.254	5461807	35.263 ug/ml
16) T n-Octacosane (C28)	17.206	5442408	35.580 ug/ml
17) T n-Tricontane (C30)	18.097	5657762	36.245 ug/mlm
18) T n-Dotriacontane (C32)	18.932	5863546	38.319 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5911873	41.556 ug/ml
20) T n-Hexatriacontane (C36)	20.459	5357272	42.983 ug/ml
21) T n-Octatriacontane (C38)	21.204	5113550	46.784 ug/ml
22) T n-Tetracontane (C40)	22.129	5208848	51.783 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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