

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052748.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 22:42
 Operator : YP\AJ
 Sample : Q1535-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SU-03-03102025MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/12/2025

Supervised By :Ankita Jodhani 03/12/2025

Integration File: autoint1.e

Quant Time: Mar 12 02:14:49 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M

Quant Title : GC Extractables

QLast Update : Mon Mar 03 13:39:39 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)	11.911	4703330	27.899 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
12) S 1-chlorooctadecane (S...	13.356	3909342	32.195 ug/mlm
Spiked Amount 50.000		Recovery =	64.39%
Target Compounds			
1) T n-Nonane (C9)	3.251	4035029	26.024 ug/ml
2) T n-Decane (C10)	4.513	4434101	28.225 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5289936	31.192 ug/ml
4) T n-Dodecane (C12)	6.693	4914029	31.561 ug/ml
5) T A~2-methylnaphthalene...	7.327	5046918	31.143 ug/ml
6) T n-Tetradecane (C14)	8.531	5296158	35.002 ug/ml
7) T n-Hexadecane (C16)	10.145	5442987	35.601 ug/ml
8) T n-Octadecane (C18)	11.595	5366725	35.275 ug/ml
10) T n-Eicosane (C20)	12.912	5606535	38.619 ug/ml
11) T n-Heneicosane (C21)	13.525	5333781	37.475 ug/ml
13) T n-Docosane (C22)	14.114	5554657	39.032 ug/ml
14) T n-Tetracosane (C24)	15.207	11507275	80.409 ug/ml
15) T n-Hexacosane (C26)	16.247	5229787	36.779 ug/ml
16) T n-Octacosane (C28)	17.200	5508125	38.736 ug/ml
17) T n-Tricontane (C30)	18.091	5597511	37.898 ug/ml
18) T n-Dotriacontane (C32)	18.926	4920137	33.890 ug/mlm
19) T n-Tetratriacontane (C34)	19.711	5198034	38.567 ug/ml
20) T n-Hexatriacontane (C36)	20.454	4906213	41.290 ug/ml
21) T n-Octatriacontane (C38)	21.198	4959324	44.704 ug/mlm
22) T n-Tetracontane (C40)	22.123	5391659	49.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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