

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052749.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 23:12
 Operator : YP\AJ
 Sample : Q1535-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-03102025MSD

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 02:15:20 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	4714192	27.963 ug/ml
Spiked Amount 50.000		Recovery =	55.93%
12) S 1-chlorooctadecane (S...	13.355	3997144	32.918 ug/mlm
Spiked Amount 50.000		Recovery =	65.84%
Target Compounds			
1) T n-Nonane (C9)	3.251	4059731	26.183 ug/ml
2) T n-Decane (C10)	4.513	4457070	28.372 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5310393	31.313 ug/ml
4) T n-Dodecane (C12)	6.692	4937068	31.709 ug/ml
5) T A~2-methylnaphthalene...	7.327	5063165	31.243 ug/ml
6) T n-Tetradecane (C14)	8.531	5319483	35.156 ug/ml
7) T n-Hexadecane (C16)	10.145	5464184	35.740 ug/ml
8) T n-Octadecane (C18)	11.595	5400367	35.496 ug/ml
10) T n-Eicosane (C20)	12.911	5651209	38.927 ug/ml
11) T n-Heneicosane (C21)	13.525	5417071	38.060 ug/ml
13) T n-Docosane (C22)	14.114	5612786	39.441 ug/ml
14) T n-Tetracosane (C24)	15.209	11663683	81.502 ug/ml
15) T n-Hexacosane (C26)	16.247	5210867	36.646 ug/ml
16) T n-Octacosane (C28)	17.199	5596287	39.356 ug/ml
17) T n-Tricontane (C30)	18.091	5736862	38.841 ug/ml
18) T n-Dotriacontane (C32)	18.924	5015398	34.546 ug/mlm
19) T n-Tetratriacontane (C34)	19.711	5312723	39.418 ug/ml
20) T n-Hexatriacontane (C36)	20.453	4979993	41.911 ug/ml
21) T n-Octatriacontane (C38)	21.198	5013663	45.194 ug/mlm
22) T n-Tetracontane (C40)	22.123	5644497	52.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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