

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052407.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 16:03
 Operator : YP\AJ
 Sample : Q1384-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-021823025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File: autoint1.e
 Quant Time: Feb 20 00:19:40 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)	11.921	4278590	22.889 ug/ml
Spiked Amount 50.000		Recovery =	45.78%
12) S 1-chlorooctadecane (S...	13.367	4947460	35.594 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
Target Compounds			
1) T n-Nonane (C9)	3.256	4096926	26.690 ug/ml
2) T n-Decane (C10)	4.520	4729659	30.282 ug/ml
3) T A~Naphthalene (C11.7)	6.231	5860019	33.918 ug/mlm
4) T n-Dodecane (C12)	6.701	5327511	33.752 ug/ml
5) T A~2-methylnaphthalene...	7.335	5731686	34.128 ug/ml
6) T n-Tetradecane (C14)	8.541	5947577	37.759 ug/ml
7) T n-Hexadecane (C16)	10.156	6103596	37.345 ug/ml
8) T n-Octadecane (C18)	11.606	5920881	35.784 ug/ml
10) T n-Eicosane (C20)	12.923	6087850	38.187 ug/ml
11) T n-Heneicosane (C21)	13.537	5772464	36.844 ug/ml
13) T n-Docosane (C22)	14.126	5832653	37.270 ug/ml
14) T n-Tetracosane (C24)	15.217	12093277	76.895 ug/ml
15) T n-Hexacosane (C26)	16.260	5390109	34.800 ug/ml
16) T n-Octacosane (C28)	17.212	5696230	37.240 ug/ml
17) T n-Tricontane (C30)	18.106	5443899	34.875 ug/mlm
18) T n-Dotriacontane (C32)	18.940	5197396	33.966 ug/mlm
19) T n-Tetratriacontane (C34)	19.727	5263564	36.999 ug/ml
20) T n-Hexatriacontane (C36)	20.471	4779728	38.349 ug/ml
21) T n-Octatriacontane (C38)	21.218	4894358	44.778 ug/mlm
22) T n-Tetracontane (C40)	22.148	6746583	67.071 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

