

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052496.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 17:49
 Operator : YP\AJ
 Sample : Q1420-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-1-WCMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/26/2025

Supervised By :Ankita Jodhani 02/26/2025

Integration File: autoint1.e

Quant Time: Feb 26 03:11:51 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)	11.923	5660525	30.281 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
12) S 1-chlorooctadecane (S...	13.368	4522936	32.540 ug/mlm
Spiked Amount 50.000		Recovery =	65.08%
Target Compounds			
1) T n-Nonane (C9)	3.260	5118535	33.345 ug/ml
2) T n-Decane (C10)	4.522	5607858	35.904 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6656841	38.530 ug/ml
4) T n-Dodecane (C12)	6.702	5867258	37.172 ug/ml
5) T A~2-methylnaphthalene...	7.337	6297675	37.498 ug/ml
6) T n-Tetradecane (C14)	8.542	6338375	40.240 ug/ml
7) T n-Hexadecane (C16)	10.157	6801142	41.613 ug/ml
8) T n-Octadecane (C18)	11.608	6881729	41.591 ug/ml
10) T n-Eicosane (C20)	12.924	7039388	44.156 ug/ml
11) T n-Heneicosane (C21)	13.538	6719285	42.888 ug/ml
13) T n-Docosane (C22)	14.126	6666011	42.595 ug/ml
14) T n-Tetracosane (C24)	15.223	13854865	88.096 ug/ml
15) T n-Hexacosane (C26)	16.260	6459882	41.707 ug/ml
16) T n-Octacosane (C28)	17.211	6490165	42.430 ug/ml
17) T n-Tricontane (C30)	18.104	6542833	41.915 ug/ml
18) T n-Dotriacontane (C32)	18.937	6397957	41.811 ug/mlm
19) T n-Tetratriacontane (C34)	19.723	6509150	45.755 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6115495	49.066 ug/ml
21) T n-Octatriacontane (C38)	21.210	6146421	56.233 ug/ml
22) T n-Tetracontane (C40)	22.138	6532081	64.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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