

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012725AL\
 Data File : FE052096.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jan 2025 15:19
 Operator : YP\AJ
 Sample : Q1187-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SP-COMPMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/28/2025

Supervised By :Ankita Jodhani 01/28/2025

Integration File: autoint1.e

Quant Time: Jan 28 02:02:14 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M

Quant Title : GC Extractables

QLast Update : Thu Jan 16 16:05:07 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)	12.199	4548603	31.825 ug/ml
Spiked Amount 50.000		Recovery =	63.65%
12) S 1-chlorooctadecane (S...	13.613	3762674	32.800 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
Target Compounds			
1) T n-Nonane (C9)	3.678	2323163	21.791 ug/ml
2) T n-Decane (C10)	4.906	2864729	26.167 ug/ml
3) T A~Naphthalene (C11.7)	6.600	3761908	30.958 ug/ml
4) T n-Dodecane (C12)	7.034	3446791	30.539 ug/ml
5) T A~2-methylnaphthalene...	7.679	3783705	31.693 ug/ml
6) T n-Tetradecane (C14)	8.840	3967494	34.112 ug/ml
7) T n-Hexadecane (C16)	10.433	4199810	33.300 ug/ml
8) T n-Octadecane (C18)	11.866	4322466	32.670 ug/ml
10) T n-Eicosane (C20)	13.168	4472528	34.117 ug/ml
11) T n-Heneicosane (C21)	13.776	4295661	33.002 ug/ml
13) T n-Docosane (C22)	14.359	4260360	32.463 ug/ml
14) T n-Tetracosane (C24)	15.462	8391412	63.174 ug/ml
15) T n-Hexacosane (C26)	16.474	4084134	30.897 ug/mlm
16) T n-Octacosane (C28)	17.419	3993337	30.256 ug/mlm
17) T n-Tricontane (C30)	18.305	3997151	29.317 ug/ml
18) T n-Dotriacontane (C32)	19.135	3877881	29.590 ug/ml
19) T n-Tetratriacontane (C34)	19.915	3733682	33.164 ug/ml
20) T n-Hexatriacontane (C36)	20.654	3409984	35.901 ug/ml
21) T n-Octatriacontane (C38)	21.436	3233546	37.433 ug/mlm
22) T n-Tetracontane (C40)	22.437	3162591	38.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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