

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051902.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 16:04
 Operator : YP\AJ
 Sample : Q1068-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-06-1-10-2025MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :Ankita Jodhani 01/14/2025

Integration File: autoint1.e

Quant Time: Jan 14 07:47:08 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M

Quant Title : GC Extractables

QLast Update : Fri Jan 03 04:14:12 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)	12.157	4148650	28.621 ug/ml
Spiked Amount 50.000		Recovery =	57.24%
12) S 1-chlorooctadecane (S...	13.522	6170984	53.703 ug/ml
Spiked Amount 50.000		Recovery =	107.41%
Target Compounds			
1) T n-Nonane (C9)	3.576	3019305	27.336 ug/ml
2) T n-Decane (C10)	4.815	3421679	30.069 ug/ml
3) T A~Naphthalene (C11.7)	6.520	4393712	34.451 ug/ml
4) T n-Dodecane (C12)	6.964	4055768	34.536 ug/ml
5) T A~2-methylnaphthalene...	7.609	4506433	36.006 ug/mlm
6) T n-Tetradecane (C14)	8.786	4880566	40.706 ug/mlm
7) T n-Hexadecane (C16)	10.389	5316927	41.548 ug/ml
8) T n-Octadecane (C18)	11.829	5420338	40.734 ug/ml
10) T n-Eicosane (C20)	13.138	5486415	41.697 ug/mlm
11) T n-Heneicosane (C21)	13.748	5269087	40.093 ug/ml
13) T n-Docosane (C22)	14.334	5203584	39.665 ug/ml
14) T n-Tetracosane (C24)	15.397	5270023	39.787 ug/ml
15) T n-Hexacosane (C26)	16.456	4913056	37.444 ug/ml
16) T n-Octacosane (C28)	17.403	4955869	38.383 ug/ml
17) T n-Tricontane (C30)	18.290	4876515	37.095 ug/ml
18) T n-Dotriacontane (C32)	19.121	4672967	36.822 ug/ml
19) T n-Tetratriacontane (C34)	19.904	4353989	39.186 ug/ml
20) T n-Hexatriacontane (C36)	20.643	4135826	41.921 ug/ml
21) T n-Octatriacontane (C38)	21.435	4084912	43.145 ug/mlm
22) T n-Tetracontane (C40)	22.439	3886198	42.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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