

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051901.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 15:34
 Operator : YP\AJ
 Sample : Q1068-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-06-1-10-2025MS

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 07:44:58 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)	12.155	3939394	27.178 ug/ml
Spiked Amount 50.000		Recovery =	54.36%
12) S 1-chlorooctadecane (S...	13.520	5911745	51.447 ug/ml
Spiked Amount 50.000		Recovery =	102.89%
Target Compounds			
1) T n-Nonane (C9)	3.574	2903142	26.284 ug/ml
2) T n-Decane (C10)	4.813	3285687	28.874 ug/ml
3) T A~Naphthalene (C11.7)	6.518	4210148	33.011 ug/ml
4) T n-Dodecane (C12)	6.962	3883446	33.069 ug/ml
5) T A~2-methylnaphthalene...	7.607	4341493	34.688 ug/ml
6) T n-Tetradecane (C14)	8.785	4671697	38.964 ug/mlm
7) T n-Hexadecane (C16)	10.387	5090554	39.779 ug/ml
8) T n-Octadecane (C18)	11.828	5148495	38.691 ug/ml
10) T n-Eicosane (C20)	13.136	5382790	40.910 ug/mlm
11) T n-Heneicosane (C21)	13.746	5185961	39.460 ug/ml
13) T n-Docosane (C22)	14.332	4989985	38.037 ug/ml
14) T n-Tetracosane (C24)	15.394	5029256	37.969 ug/ml
15) T n-Hexacosane (C26)	16.455	4665094	35.554 ug/ml
16) T n-Octacosane (C28)	17.402	4784706	37.057 ug/ml
17) T n-Tricontane (C30)	18.289	4650573	35.376 ug/ml
18) T n-Dotriacontane (C32)	19.120	4530772	35.701 ug/ml
19) T n-Tetratriacontane (C34)	19.902	4245467	38.210 ug/ml
20) T n-Hexatriacontane (C36)	20.640	3928462	39.819 ug/ml
21) T n-Octatriacontane (C38)	21.432	3905337	41.248 ug/mlm
22) T n-Tetracontane (C40)	22.440	3634970	39.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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