

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081123AL\
 Data File : FE043905.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 19:16
 Operator : YP\AJ
 Sample : 03961-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

ETGI-339MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023

Integration File: autoint1.e

Quant Time: Aug 12 01:27:54 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M

Quant Title : GC Extractables

QLast Update : Wed Aug 02 09:56:52 2023

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)	11.941	4800506	23.295 ug/ml
Spiked Amount 50.000		Recovery =	46.59%
12) S 1-chlorooctadecane (S...	13.380	3910761	25.061 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
Target Compounds			
1) T n-Nonane (C9)	3.331	4339497	26.872 ug/ml
2) T n-Decane (C10)	4.582	4818259	29.234 ug/ml
3) T A~Naphthalene (C11.7)	6.281	5550517	30.485 ug/ml
4) T n-Dodecane (C12)	6.745	5177536	30.936 ug/ml
5) T A~2-methylnaphthalene...	7.376	5644338	31.705 ug/ml
6) T n-Tetradecane (C14)	8.573	5516908	32.745 ug/ml
7) T n-Hexadecane (C16)	10.181	5963768	33.808 ug/ml
8) T n-Octadecane (C18)	11.626	6207832	34.269 ug/ml
10) T n-Eicosane (C20)	12.937	6846742	38.689 ug/ml
11) T n-Heneicosane (C21)	13.549	6358182	35.909 ug/ml
13) T n-Docosane (C22)	14.136	6651863	37.924 ug/ml
14) T n-Tetracosane (C24)	15.240	4695925	26.727 ug/ml
15) T n-Hexacosane (C26)	16.264	5608031	32.447 ug/ml
16) T n-Octacosane (C28)	17.213	5802797	34.681 ug/ml
17) T n-Tricontane (C30)	18.102	5422671	32.740 ug/ml
18) T n-Dotriacontane (C32)	18.936	5236035	33.162 ug/ml
19) T n-Tetratriacontane (C34)	19.721	4892304	32.923 ug/ml
20) T n-Hexatriacontane (C36)	20.462	4194860	30.011 ug/mlm
21) T n-Octatriacontane (C38)	21.207	4111292	30.818 ug/ml
22) T n-Tetracontane (C40)	22.131	4434894	34.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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