

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013418.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 01:21
 Operator : YP\AJ
 Sample : 04188-01MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

WC-7MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :Ankita Jodhani 08/29/2023

Integration File: autoint1.e

Quant Time: Aug 29 02:58:50 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M

Quant Title : GC Extractables

QLast Update : Thu Aug 10 16:05:52 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)	11.898	4945817	35.997 ug/ml
Spiked Amount 50.000		Recovery =	71.99%
12) S 1-chlorooctadecane (S...	13.336	4086308	38.994 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
Target Compounds			
1) T n-Nonane (C9)	3.282	3611566	33.800 ug/ml
2) T n-Decane (C10)	4.538	4055691	37.845 ug/ml
3) T A~Naphthalene (C11.7)	6.239	4805953	40.595 ug/ml
4) T n-Dodecane (C12)	6.703	4416871	40.819 ug/ml
5) T A~2-methylnaphthalene...	7.335	4926140	41.559 ug/ml
6) T n-Tetradecane (C14)	8.531	4702509	43.564 ug/mlm
7) T n-Hexadecane (C16)	10.139	5310904	48.994 ug/ml
8) T n-Octadecane (C18)	11.582	5652563	51.622 ug/ml
10) T n-Eicosane (C20)	12.894	6016276	54.827 ug/ml
11) T n-Heneicosane (C21)	13.505	5838136	53.139 ug/ml
13) T n-Docosane (C22)	14.092	6013664	54.775 ug/ml
14) T n-Tetracosane (C24)	15.182	12458920	113.400 ug/ml
15) T n-Hexacosane (C26)	16.218	5634454	51.554 ug/ml
16) T n-Octacosane (C28)	17.165	5876138	54.423 ug/ml
17) T n-Tricontane (C30)	18.055	5443323	49.775 ug/ml
18) T n-Dotriacontane (C32)	18.886	5153826	45.626 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4896130	46.093 ug/ml
20) T n-Hexatriacontane (C36)	20.407	4577811	43.432 ug/ml
21) T n-Octatriacontane (C38)	21.138	4417004	43.733 ug/ml
22) T n-Tetracontane (C40)	22.035	5180750	52.125 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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