

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041130.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 18:23
 Operator : YP\AJ
 Sample : 02161-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-6MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/04/2023

Supervised By :Ankita Jodhani 04/04/2023

Integration File: autoint1.e

Quant Time: Apr 03 22:20:44 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M

Quant Title : GC Extractables

QLast Update : Sat Mar 25 06:32:15 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)	11.853	3404772	18.116 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	13.293	2779203	19.316 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.254	4843740	27.916 ug/ml
2) T n-Decane (C10)	4.500	5390272	31.667 ug/ml
3) T A~Naphthalene (C11.7)	6.200	5999824	32.802 ug/ml
4) T n-Dodecane (C12)	6.662	5945932	34.278 ug/ml
5) T A~2-methylnaphthalene...	7.295	5893396	35.585 ug/ml
6) T n-Tetradecane (C14)	8.491	6336072	36.338 ug/ml
7) T n-Hexadecane (C16)	10.098	7040524	39.586 ug/ml
8) T n-Octadecane (C18)	11.541	7159874	40.100 ug/ml
10) T n-Eicosane (C20)	12.850	7086646	41.546 ug/ml
11) T n-Heneicosane (C21)	13.463	6745793	39.872 ug/ml
13) T n-Docosane (C22)	14.049	6645192	40.156 ug/ml
14) T n-Tetracosane (C24)	15.147	12540179	77.511 ug/ml
15) T n-Hexacosane (C26)	16.177	6240046	40.254 ug/ml
16) T n-Octacosane (C28)	17.127	6089638	39.754 ug/ml
17) T n-Tricontane (C30)	18.018	6101586	39.917 ug/ml
18) T n-Dotriacontane (C32)	18.851	6017817	38.544 ug/ml
19) T n-Tetratriacontane (C34)	19.637	5986023	38.627 ug/ml
20) T n-Hexatriacontane (C36)	20.378	5985091	39.402 ug/ml
21) T n-Octatriacontane (C38)	21.107	6209600	39.749 ug/mlm
22) T n-Tetracontane (C40)	21.992	6384604	40.003 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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