

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044190.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 17:20
 Operator : YP\AJ
 Sample : 04333-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :Ankita Jodhani 09/12/2023

Integration File: autoint1.e

Quant Time: Sep 12 01:57:10 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M

Quant Title : GC Extractables

QLast Update : Thu Aug 31 03:37:37 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)	11.953	10380051	54.790 ug/mlm
Spiked Amount 50.000		Recovery =	109.58%
12) S 1-chlorooctadecane (S...	13.395	7286618	52.745 ug/mlm
Spiked Amount 50.000		Recovery =	105.49%
Target Compounds			
1) T n-Nonane (C9)	3.320	4412243	27.047 ug/ml
2) T n-Decane (C10)	4.572	5130010	30.864 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6199127	34.618 ug/ml
4) T n-Dodecane (C12)	6.736	6389701	37.994 ug/ml
5) T A~2-methylnaphthalene...	7.368	6690937	39.029 ug/ml
6) T n-Tetradecane (C14)	8.568	7461831	44.493 ug/mlm
7) T n-Hexadecane (C16)	10.182	8217543	47.545 ug/mlm
8) T n-Octadecane (C18)	11.641	9099329	52.274 ug/mlm
10) T n-Eicosane (C20)	12.956	10037998	60.685 ug/mlm
11) T n-Heneicosane (C21)	13.564	7405954	45.785 ug/mlm
13) T n-Docosane (C22)	14.144	7577316	47.429 ug/mlm
14) T n-Tetracosane (C24)	15.230	12577204	80.428 ug/mlm
15) T n-Hexacosane (C26)	16.256	6796267	45.082 ug/mlm
16) T n-Octacosane (C28)	17.202	6687396	46.340 ug/ml
17) T n-Tricontane (C30)	18.091	6613529	45.522 ug/ml
18) T n-Dotriacontane (C32)	18.925	6397400	44.911 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6325962	45.205 ug/ml
20) T n-Hexatriacontane (C36)	20.448	5995559	43.733 ug/ml
21) T n-Octatriacontane (C38)	21.192	6093393	43.896 ug/ml
22) T n-Tetracontane (C40)	22.114	6266152	45.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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