

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044191.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 17:51
 Operator : YP\AJ
 Sample : 04333-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MSD

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 01:57:19 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)	11.951	11328825	59.798 ug/mlm
Spiked Amount 50.000		Recovery =	119.60%
12) S 1-chlorooctadecane (S...	13.396	5464905	39.558 ug/mlm
Spiked Amount 50.000		Recovery =	79.12%
Target Compounds			
1) T n-Nonane (C9)	3.320	4603081	28.217 ug/ml
2) T n-Decane (C10)	4.572	5370469	32.311 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6450879	36.024 ug/ml
4) T n-Dodecane (C12)	6.736	6702487	39.854 ug/mlm
5) T A~2-methylnaphthalene...	7.368	7238548	42.223 ug/ml
6) T n-Tetradecane (C14)	8.568	7853407	46.828 ug/mlm
7) T n-Hexadecane (C16)	10.182	8473268	49.025 ug/mlm
8) T n-Octadecane (C18)	11.641	8963044	51.491 ug/mlm
10) T n-Eicosane (C20)	12.959	10623794	64.227 ug/mlm
11) T n-Heneicosane (C21)	13.565	7380402	45.627 ug/mlm
13) T n-Docosane (C22)	14.146	7941456	49.708 ug/mlm
14) T n-Tetracosane (C24)	15.231	13341663	85.317 ug/mlm
15) T n-Hexacosane (C26)	16.255	7125211	47.264 ug/mlm
16) T n-Octacosane (C28)	17.202	6939493	48.087 ug/ml
17) T n-Tricontane (C30)	18.092	6898496	47.484 ug/ml
18) T n-Dotriacontane (C32)	18.924	6676018	46.867 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6642649	47.468 ug/ml
20) T n-Hexatriacontane (C36)	20.448	6277712	45.791 ug/ml
21) T n-Octatriacontane (C38)	21.192	6359256	45.811 ug/ml
22) T n-Tetracontane (C40)	22.113	6581403	47.601 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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