

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044255.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 20:11
 Operator : YP\AJ
 Sample : 04399-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

72-11985MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :Ankita Jodhani 09/14/2023

Integration File: autoint1.e

Quant Time: Sep 14 01:11:28 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)	11.932	6852168	36.169 ug/ml
Spiked Amount 50.000		Recovery =	72.34%
12) S 1-chlorooctadecane (S...	13.369	5599223	40.531 ug/ml
Spiked Amount 50.000		Recovery =	81.06%
Target Compounds			
1) T n-Nonane (C9)	3.319	4881898	29.926 ug/ml
2) T n-Decane (C10)	4.571	5597223	33.675 ug/ml
3) T A~Naphthalene (C11.7)	6.271	6231245	34.798 ug/ml
4) T n-Dodecane (C12)	6.734	6141728	36.520 ug/ml
5) T A~2-methylnaphthalene...	7.367	6374770	37.185 ug/ml
6) T n-Tetradecane (C14)	8.563	6526654	38.917 ug/ml
7) T n-Hexadecane (C16)	10.171	7004494	40.527 ug/ml
8) T n-Octadecane (C18)	11.616	7283508	41.842 ug/ml
10) T n-Eicosane (C20)	12.927	7480348	45.223 ug/ml
11) T n-Heneicosane (C21)	13.539	7210227	44.575 ug/ml
13) T n-Docosane (C22)	14.126	7185030	44.974 ug/ml
14) T n-Tetracosane (C24)	15.229	5220409	33.383 ug/ml
15) T n-Hexacosane (C26)	16.254	6650177	44.113 ug/ml
16) T n-Octacosane (C28)	17.202	6779012	46.975 ug/ml
17) T n-Tricontane (C30)	18.092	6486841	44.650 ug/ml
18) T n-Dotriacontane (C32)	18.925	6386673	44.836 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6161237	44.028 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5870354	42.820 ug/ml
21) T n-Octatriacontane (C38)	21.195	6043732	43.538 ug/ml
22) T n-Tetracontane (C40)	22.117	6330043	45.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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