

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044625.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 20:08
 Operator : YP\AJ
 Sample : 04731-07MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

DTP-3MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :Ankita Jodhani 10/06/2023

Integration File: autoint1.e

Quant Time: Oct 05 23:57:48 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M

Quant Title : GC Extractables

QLast Update : Mon Sep 25 11:06:21 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)	11.926	6320223	33.665 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
12) S 1-chlorooctadecane (S...	13.367	5978648	43.947 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
Target Compounds			
1) T n-Nonane (C9)	3.307	4647729	28.628 ug/ml
2) T n-Decane (C10)	4.558	5233907	31.608 ug/ml
3) T A~Naphthalene (C11.7)	6.258	6089074	34.058 ug/ml
4) T n-Dodecane (C12)	6.722	5804667	34.898 ug/ml
5) T A~2-methylnaphthalene...	7.354	6360805	37.178 ug/ml
6) T n-Tetradecane (C14)	8.552	6426379	39.145 ug/ml
7) T n-Hexadecane (C16)	10.162	7379138	43.559 ug/ml
8) T n-Octadecane (C18)	11.610	7269103	42.813 ug/ml
10) T n-Eicosane (C20)	12.925	7533696	46.825 ug/ml
11) T n-Heneicosane (C21)	13.537	7408778	47.315 ug/ml
13) T n-Docosane (C22)	14.124	7517518	48.742 ug/ml
14) T n-Tetracosane (C24)	15.220	17526631	115.943 ug/ml
15) T n-Hexacosane (C26)	16.257	6728887	45.745 ug/ml
16) T n-Octacosane (C28)	17.207	7705828	53.728 ug/ml
17) T n-Tricontane (C30)	18.101	6582195	44.404 ug/ml
18) T n-Dotriacontane (C32)	18.932	6211262	41.958 ug/ml
19) T n-Tetratriacontane (C34)	19.720	6373588	43.612 ug/ml
20) T n-Hexatriacontane (C36)	20.463	6164376	42.497 ug/ml
21) T n-Octatriacontane (C38)	21.212	6352551	42.410 ug/ml
22) T n-Tetracontane (C40)	22.146	6956131	44.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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