

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044759.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 14:47
 Operator : YP\AJ
 Sample : PB156256BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156256BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :Ankita Jodhani 10/11/2023

Integration File: autoint1.e

Quant Time: Oct 11 03:14:01 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)	11.920	11192595	59.618 ug/ml
Spiked Amount 50.000		Recovery =	119.24%
12) S 1-chlorooctadecane (S...	13.360	8816073	64.803 ug/ml
Spiked Amount 50.000		Recovery =	129.61%
Target Compounds			
1) T n-Nonane (C9)	3.305	5722506	35.248 ug/ml
2) T n-Decane (C10)	4.554	6264964	37.834 ug/ml
3) T A~Naphthalene (C11.7)	6.253	7354418	41.135 ug/ml
4) T n-Dodecane (C12)	6.717	7046447	42.364 ug/ml
5) T A~2-methylnaphthalene...	7.348	7658824	44.765 ug/ml
6) T n-Tetradecane (C14)	8.546	7984120	48.634 ug/ml
7) T n-Hexadecane (C16)	10.155	8673142	51.197 ug/ml
8) T n-Octadecane (C18)	11.603	8859764	52.181 ug/ml
10) T n-Eicosane (C20)	12.915	8869749	55.129 ug/ml
11) T n-Heneicosane (C21)	13.527	8486254	54.196 ug/ml
13) T n-Docosane (C22)	14.115	8377664	54.319 ug/ml
14) T n-Tetracosane (C24)	15.202	16131938	106.716 ug/mlm
15) T n-Hexacosane (C26)	16.245	7955013	54.081 ug/ml
16) T n-Octacosane (C28)	17.193	7878142	54.930 ug/ml
17) T n-Tricontane (C30)	18.086	7746325	52.258 ug/ml
18) T n-Dotriacontane (C32)	18.916	7608863	51.399 ug/ml
19) T n-Tetratriacontane (C34)	19.703	7459302	51.041 ug/ml
20) T n-Hexatriacontane (C36)	20.444	6861321	47.302 ug/ml
21) T n-Octatriacontane (C38)	21.185	6672532	44.546 ug/ml
22) T n-Tetracontane (C40)	22.108	6503953	41.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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