

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050268.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 05:30
 Operator : YP\AJ
 Sample : PB163556BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163556BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Integration File: autoint1.e

Quant Time: Sep 21 07:50:49 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 2024

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)	11.869	6148159	41.324 ug/ml
Spiked Amount 50.000		Recovery =	82.65%
12) S 1-chlorooctadecane (S...	13.302	5096017	45.368 ug/ml
Spiked Amount 50.000		Recovery =	90.74%
Target Compounds			
1) T n-Nonane (C9)	3.267	6145235	45.337 ug/ml
2) T n-Decane (C10)	4.514	6487045	47.004 ug/ml
3) T A~Naphthalene (C11.7)	6.218	6784172	48.469 ug/ml
4) T n-Dodecane (C12)	6.677	6465985	46.759 ug/ml
5) T A~2-methylnaphthalene...	7.313	6054843	46.066 ug/ml
6) T n-Tetradecane (C14)	8.504	6747811	49.554 ug/ml
7) T n-Hexadecane (C16)	10.109	6773802	48.767 ug/ml
8) T n-Octadecane (C18)	11.551	6746356	48.153 ug/ml
10) T n-Eicosane (C20)	12.857	6724156	50.126 ug/mlm
11) T n-Heneicosane (C21)	13.469	6538465	49.761 ug/ml
13) T n-Docosane (C22)	14.053	6402005	49.164 ug/ml
14) T n-Tetracosane (C24)	15.152	12378252	94.787 ug/ml
15) T n-Hexacosane (C26)	16.175	6222119	48.633 ug/ml
16) T n-Octacosane (C28)	17.123	7212358	55.993 ug/ml
17) T n-Tricontane (C30)	18.010	6461270	48.319 ug/ml
18) T n-Dotriacontane (C32)	18.840	6588620	49.443 ug/mlm
19) T n-Tetratriacontane (C34)	19.624	6767243	54.768 ug/ml
20) T n-Hexatriacontane (C36)	20.363	6686447	60.265 ug/ml
21) T n-Octatriacontane (C38)	21.089	6733259	61.056 ug/mlm
22) T n-Tetracontane (C40)	21.976	6233102	57.282 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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