

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049553.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 09:56
 Operator : YP\AJ
 Sample : PB162632BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162632BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :Ankita Jodhani 08/14/2024

Integration File: autoint1.e

Quant Time: Aug 13 01:41:47 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M

Quant Title : GC Extractables

QLast Update : Wed Jul 17 14:26:40 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)	11.892	6385482	41.169 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
12) S 1-chlorooctadecane (S...	13.325	5047638	43.203 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
Target Compounds			
1) T n-Nonane (C9)	3.293	7403727	49.231 ug/ml
2) T n-Decane (C10)	4.538	7963163	51.557 ug/ml
3) T A~Naphthalene (C11.7)	6.239	9226297	59.218 ug/ml
4) T n-Dodecane (C12)	6.699	8204795	53.285 ug/ml
5) T A~2-methylnaphthalene...	7.334	9164782	62.975 ug/ml
6) T n-Tetradecane (C14)	8.528	8703686	57.346 ug/ml
7) T n-Hexadecane (C16)	10.133	8775113	57.862 ug/ml
8) T n-Octadecane (C18)	11.575	8703561	57.324 ug/ml
10) T n-Eicosane (C20)	12.882	8687735	60.078 ug/ml
11) T n-Heneicosane (C21)	13.494	8420395	59.379 ug/ml
13) T n-Docosane (C22)	14.078	8323826	59.247 ug/ml
14) T n-Tetracosane (C24)	15.175	16341232	116.597 ug/ml
15) T n-Hexacosane (C26)	16.202	8231043	58.700 ug/ml
16) T n-Octacosane (C28)	17.149	8888522	63.504 ug/ml
17) T n-Tricontane (C30)	18.037	8433179	57.812 ug/ml
18) T n-Dotriacontane (C32)	18.868	8658862	58.889 ug/mlm
19) T n-Tetratriacontane (C34)	19.650	8545485	58.503 ug/ml
20) T n-Hexatriacontane (C36)	20.389	8556955	59.358 ug/ml
21) T n-Octatriacontane (C38)	21.118	8788645	58.712 ug/ml
22) T n-Tetracontane (C40)	22.011	8493991	56.287 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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