

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048254.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 22:07
 Operator : YP\AJ
 Sample : PB160972BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB160972BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/20/2024

Supervised By :Ankita Jodhani 05/20/2024

Integration File: autoint1.e

Quant Time: May 18 00:00:28 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 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)	11.963	5726973	39.698 ug/ml
Spiked Amount 50.000		Recovery =	79.40%
12) S 1-chlorooctadecane (S...	13.395	4795272	42.914 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
1) T n-Nonane (C9)	3.356	5225479	40.545 ug/ml
2) T n-Decane (C10)	4.601	5585466	42.425 ug/ml
3) T A~Naphthalene (C11.7)	6.305	6017115	43.576 ug/ml
4) T n-Dodecane (C12)	6.762	5468723	41.022 ug/ml
5) T A~2-methylnaphthalene...	7.400	5969299	44.857 ug/ml
6) T n-Tetradecane (C14)	8.591	5543426	41.830 ug/ml
7) T n-Hexadecane (C16)	10.198	5523738	40.163 ug/ml
8) T n-Octadecane (C18)	11.641	5420735	38.915 ug/ml
10) T n-Eicosane (C20)	12.950	5389452	40.028 ug/ml
11) T n-Heneicosane (C21)	13.562	5210332	39.361 ug/ml
13) T n-Docosane (C22)	14.148	5168824	39.004 ug/ml
14) T n-Tetracosane (C24)	15.243	9531662	71.584 ug/ml
15) T n-Hexacosane (C26)	16.270	5177571	38.800 ug/ml
16) T n-Octacosane (C28)	17.219	5319586	39.953 ug/ml
17) T n-Tricontane (C30)	18.106	5290788	38.335 ug/ml
18) T n-Dotriacontane (C32)	18.935	5396753	39.071 ug/ml
19) T n-Tetratriacontane (C34)	19.719	5454324	40.040 ug/mlm
20) T n-Hexatriacontane (C36)	20.458	5355241	39.551 ug/mlm
21) T n-Octatriacontane (C38)	21.197	5270709	38.175 ug/mlm
22) T n-Tetracontane (C40)	22.120	4938106	35.444 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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