

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047861.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 16:01
 Operator : YP\AJ
 Sample : PB160577BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB160577BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: Apr 30 01:50:49 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)	11.975	5534521	38.364 ug/ml
Spiked Amount 50.000		Recovery =	76.73%
12) S 1-chlorooctadecane (S...	13.408	4622662	41.369 ug/mlm
Spiked Amount 50.000		Recovery =	82.74%
Target Compounds			
1) T n-Nonane (C9)	3.358	5001571	38.808 ug/ml
2) T n-Decane (C10)	4.609	5259914	39.952 ug/ml
3) T A~Naphthalene (C11.7)	6.315	5474429	39.646 ug/ml
4) T n-Dodecane (C12)	6.774	5456510	40.930 ug/ml
5) T A~2-methylnaphthalene...	7.411	5421062	40.737 ug/ml
6) T n-Tetradecane (C14)	8.604	5516790	41.629 ug/ml
7) T n-Hexadecane (C16)	10.210	5499764	39.989 ug/ml
8) T n-Octadecane (C18)	11.654	5626799	40.394 ug/ml
10) T n-Eicosane (C20)	12.963	5665004	42.074 ug/ml
11) T n-Heneicosane (C21)	13.574	5510268	41.626 ug/ml
13) T n-Docosane (C22)	14.161	5463182	41.225 ug/ml
14) T n-Tetracosane (C24)	15.256	9335613	70.112 ug/mlm
15) T n-Hexacosane (C26)	16.283	5357499	40.148 ug/ml
16) T n-Octacosane (C28)	17.231	5474549	41.117 ug/ml
17) T n-Tricontane (C30)	18.119	5425010	39.308 ug/ml
18) T n-Dotriacontane (C32)	18.950	5421436	39.250 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5626292	41.302 ug/ml
20) T n-Hexatriacontane (C36)	20.472	5698081	42.084 ug/ml
21) T n-Octatriacontane (C38)	21.214	5844538	42.331 ug/ml
22) T n-Tetracontane (C40)	22.144	5793759	41.586 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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