

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037464.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 16:21
 Operator : YP\AJ
 Sample : PB147532BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB147532BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/09/2022

Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e

Quant Time: Sep 09 08:17:31 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M

Quant Title : GC Extractables

QLast Update : Tue Aug 30 06:54:11 2022

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)	11.648	7125544	42.165 ug/ml
Spiked Amount 50.000		Recovery =	84.33%
12) S 1-chlorooctadecane (S...	13.071	5741688	44.613 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
Target Compounds			
1) T n-Nonane (C9)	3.049	6111771	39.945 ug/ml
2) T n-Decane (C10)	4.301	6424599	41.670 ug/ml
3) T A~Naphthalene (C11.7)	6.010	6887882	47.809 ug/ml
4) T n-Dodecane (C12)	6.468	7035823	44.493 ug/ml
5) T A~2-methylnaphthalene...	7.103	6968684	49.914 ug/ml
6) T n-Tetradecane (C14)	9.889	7683915	48.493 ug/ml
7) T n-Hexadecane (C16)	9.889	7683915	48.493 ug/ml
8) T n-Octadecane (C18)	11.326	7708294	48.406 ug/ml
10) T n-Eicosane (C20)	12.629	7371837	46.592 ug/ml
11) T n-Heneicosane (C21)	13.238	7246541	45.954 ug/ml
13) T n-Docosane (C22)	13.822	7097907	45.596 ug/ml
14) T n-Tetracosane (C24)	14.920	13497817	89.744 ug/ml
15) T n-Hexacosane (C26)	15.938	6675848	46.103 ug/ml
16) T n-Octacosane (C28)	16.882	6695686	48.331 ug/ml
17) T n-Tricontane (C30)	17.767	6478191	47.623 ug/ml
18) T n-Dotriacontane (C32)	18.594	6561849	49.140 ug/ml
19) T n-Tetratriacontane (C34)	19.375	6664267	52.671 ug/ml
20) T n-Hexatriacontane (C36)	20.111	6576566	51.134 ug/ml
21) T n-Octatriacontane (C38)	20.811	6765292	54.357 ug/ml
22) T n-Tetracontane (C40)	21.594	7260998	56.324 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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