

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036259.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 14:11
 Operator : YP\AJ
 Sample : PB145885BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB145885BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/29/2022

Supervised By :Ankita Jodhani 06/29/2022

Integration File: autoint1.e

Quant Time: Jun 29 08:09:25 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M

Quant Title : GC Extractables

QLast Update : Tue Jun 21 03:08:45 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)	11.877	9140933	45.752 ug/ml
Spiked Amount 50.000		Recovery =	91.50%
12) S 1-chlorooctadecane (S...	13.315	7253120	46.849 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
Target Compounds			
1) T n-Nonane (C9)	3.281	9150028	50.873 ug/ml
2) T n-Decane (C10)	4.529	10107349	56.227 ug/ml
3) T A~Naphthalene (C11.7)	6.224	12087107	60.244 ug/ml
4) T n-Dodecane (C12)	6.690	11358731	61.324 ug/ml
5) T A~2-methylnaphthalene...	7.320	12698470	62.378 ug/ml
6) T n-Tetradecane (C14)	8.519	12209397	65.307 ug/ml
7) T n-Hexadecane (C16)	10.123	12454006	66.502 ug/ml
8) T n-Octadecane (C18)	11.566	12805600	68.831 ug/ml
10) T n-Eicosane (C20)	12.874	12204960	67.370 ug/ml
11) T n-Heneicosane (C21)	13.485	11999183	66.800 ug/ml
13) T n-Docosane (C22)	14.072	11762091	66.528 ug/ml
14) T n-Tetracosane (C24)	15.172	7231002	42.219 ug/ml
15) T n-Hexacosane (C26)	16.195	11000123	66.578 ug/ml
16) T n-Octacosane (C28)	17.145	10513189	65.677 ug/ml
17) T n-Tricontane (C30)	18.033	10168752	65.681 ug/ml
18) T n-Dotriacontane (C32)	18.864	10133235	69.341 ug/ml
19) T n-Tetratriacontane (C34)	19.646	9709244	70.163 ug/mlm
20) T n-Hexatriacontane (C36)	20.388	9063963	67.517 ug/ml
21) T n-Octatriacontane (C38)	21.115	8918501	67.061 ug/mlm
22) T n-Tetracontane (C40)	22.017	9104954	65.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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