

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036810.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 05:57
 Operator : YP\AJ
 Sample : PP20391
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PP20391

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2022
 Supervised By :Ankita Jodhani 08/02/2022

Integration File: autoint1.e
 Quant Time: Aug 02 06:29:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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			
12) S 1-chlorooctadecane (S...	13.242	305031	2.005 ug/ml
Spiked Amount 50.000		Recovery =	4.01%
Target Compounds			
1) T n-Nonane (C9)	3.262	13643470	88.504 ug/ml
2) T n-Decane (C10)	4.501	13857113	89.895 ug/ml
3) T A~Naphthalene (C11.7)	6.193	15914637	93.130 ug/ml
4) T n-Dodecane (C12)	6.657	14256627	90.773 ug/ml
5) T A~2-methylnaphthalene...	7.286	15516945	90.284 ug/ml
6) T n-Tetradecane (C14)	8.484	14451853	88.522 ug/ml
7) T n-Hexadecane (C16)	10.088	14451277	87.676 ug/ml
8) T n-Octadecane (C18)	11.530	14791432	87.034 ug/ml
10) T n-Eicosane (C20)	12.840	14413079	84.732 ug/ml
11) T n-Heneicosane (C21)	13.450	14299607	83.549 ug/ml
13) T n-Docosane (C22)	14.037	14137391	82.803 ug/ml
14) T n-Tetracosane (C24)	15.128	28165535	165.229 ug/ml
15) T n-Hexacosane (C26)	16.165	13692151	81.897 ug/ml
16) T n-Octacosane (C28)	17.111	13664112	83.661 ug/ml
17) T n-Tricontane (C30)	18.004	12942214	85.169 ug/ml
18) T n-Dotriacontane (C32)	18.831	12791685	106.359 ug/ml
19) T n-Tetratriacontane (C34)	19.616	12321372	147.957 ug/mlm
20) T n-Hexatriacontane (C36)	20.359	11608145	197.697 ug/mlm
21) T n-Octatriacontane (C38)	21.083	11053234	220.458 ug/ml
22) T n-Tetracontane (C40)	21.964	10687636	206.956 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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