

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071922AL\
 Data File : FE036584.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2022 17:52
 Operator : YP\AJ
 Sample : PB146275BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146275BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 07/20/2022
 Supervised By :mohammad ahmed 07/20/2022

Integration File: autoint1.e
 Quant Time: Jul 20 02:54:36 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...	13.296	7919946	52.055 ug/ml
Spiked Amount 50.000		Recovery =	104.11%
Target Compounds			
1) T n-Nonane (C9)	3.237	7381846	47.885 ug/ml
2) T n-Decane (C10)	4.495	7558914	49.037 ug/ml
4) T n-Dodecane (C12)	6.666	7815056	49.759 ug/ml
6) T n-Tetradecane (C14)	8.494	8004288	49.029 ug/ml
7) T n-Hexadecane (C16)	10.101	8042010	48.791 ug/ml
8) T n-Octadecane (C18)	11.543	8225893	48.402 ug/ml
10) T n-Eicosane (C20)	12.852	7894652	46.411 ug/ml
11) T n-Heneicosane (C21)	13.464	7809835	45.631 ug/ml
13) T n-Docosane (C22)	14.050	7748157	45.381 ug/ml
14) T n-Tetracosane (C24)	15.154	7459503	43.760 ug/ml
15) T n-Hexacosane (C26)	16.177	7248785	43.357 ug/ml
16) T n-Octacosane (C28)	17.126	7115848	43.568 ug/ml
17) T n-Tricontane (C30)	18.013	6907309	45.455 ug/ml
18) T n-Dotriacontane (C32)	18.847	6675146	55.502 ug/ml
19) T n-Tetratriacontane (C34)	19.630	6695142	80.396 ug/mlm
20) T n-Hexatriacontane (C36)	20.371	6591084	112.252 ug/mlm
21) T n-Octatriacontane (C38)	21.097	6674873	133.131 ug/mlm
22) T n-Tetracontane (C40)	21.986	7142423	138.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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