

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062607.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 17:00
 Operator : YP/AJ
 Sample : PB150137BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150137BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2023
 Supervised By :Ankita Jodhani 01/11/2023

Integration File: autoint1.e
 Quant Time: Jan 11 05:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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...	12.997	3724861	35.361 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
Target Compounds			
1) T n-Nonane (C9)	3.315	1131066	8.458 ug/ml
2) T n-Decane (C10)	4.382	1278674	9.859 ug/ml
4) T n-Dodecane (C12)	6.403	1308450	10.181 ug/ml
6) T n-Tetradecane (C14)	8.199	1134398	8.812 ug/ml
7) T n-Hexadecane (C16)	9.800	1065909	8.254 ug/ml
8) T n-Octadecane (C18)	11.243	1062146	8.202 ug/ml
10) T n-Eicosane (C20)	12.551	949914	7.697 ug/ml
11) T n-Heneicosane (C21)	13.161	871188	7.108 ug/ml
13) T n-Docosane (C22)	13.748	835204	6.986 ug/ml
14) T n-Tetracosane (C24)	14.849	802459	6.890 ug/ml
15) T n-Hexacosane (C26)	15.870	649325	5.780 ug/ml
16) T n-Octacosane (C28)	16.819	581981	5.300 ug/ml
17) T n-Tricontane (C30)	17.703	544748	5.030 ug/ml
18) T n-Dotriacontane (C32)	18.534	654308	5.993 ug/ml
19) T n-Tetratriacontane (C34)	19.316	1208652	11.117 ug/ml
20) T n-Hexatriacontane (C36)	20.055	2174942	19.553 ug/mlm
21) T n-Octatriacontane (C38)	20.788	3355039	31.680 ug/ml
22) T n-Tetracontane (C40)	21.696	3985068	37.420 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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