

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062124AL\
 Data File : FC066666.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 16:24
 Operator : YP/AJ
 Sample : PB161620BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161620BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

Integration File: autoint1.e
 Quant Time: Jun 22 02:57:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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...	12.972	4179189	30.288 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
1) T n-Nonane (C9)	3.296	2572486	17.705 ug/ml
2) T n-Decane (C10)	4.362	3414294	22.890 ug/ml
4) T n-Dodecane (C12)	6.380	4033180	26.612 ug/ml
6) T n-Tetradecane (C14)	8.176	4459610	29.400 ug/ml
7) T n-Hexadecane (C16)	9.777	4761220	29.723 ug/ml
8) T n-Octadecane (C18)	11.219	4936260	29.750 ug/ml
10) T n-Eicosane (C20)	12.528	5208511	32.039 ug/ml
11) T n-Heneicosane (C21)	13.139	5044152	31.306 ug/ml
13) T n-Docosane (C22)	13.726	5014822	31.280 ug/ml
14) T n-Tetracosane (C24)	14.829	4934060	31.089 ug/ml
15) T n-Hexacosane (C26)	15.849	4785078	31.338 ug/ml
16) T n-Octacosane (C28)	16.798	4608655	31.950 ug/ml
17) T n-Tricontane (C30)	17.685	4551246	32.576 ug/ml
18) T n-Dotriacontane (C32)	18.518	4486978	33.999 ug/ml
19) T n-Tetratriacontane (C34)	19.302	4412240	35.676 ug/ml
20) T n-Hexatriacontane (C36)	20.042	4259651	35.344 ug/ml
21) T n-Octatriacontane (C38)	20.772	4269615	37.339 ug/ml
22) T n-Tetracontane (C40)	21.674	4069328	36.233 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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