

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064501.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 19:03
 Operator : YP/AJ
 Sample : PB155329BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155329BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File: autoint1.e
 Quant Time: Sep 06 00:19:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.949	5952142	39.038 ug/ml
Spiked Amount 50.000		Recovery =	78.08%
Target Compounds			
1) T n-Nonane (C9)	3.300	4085817	23.150 ug/ml
2) T n-Decane (C10)	4.362	5301384	30.221 ug/ml
4) T n-Dodecane (C12)	6.376	6410256	35.963 ug/ml
6) T n-Tetradecane (C14)	8.167	6799312	38.974 ug/ml
7) T n-Hexadecane (C16)	9.764	7254798	41.980 ug/ml
8) T n-Octadecane (C18)	11.201	7608872	43.460 ug/ml
10) T n-Eicosane (C20)	12.508	7929031	46.873 ug/ml
11) T n-Heneicosane (C21)	13.117	7609731	45.593 ug/ml
13) T n-Docosane (C22)	13.701	7490057	45.920 ug/ml
14) T n-Tetracosane (C24)	14.801	7245662	45.499 ug/ml
15) T n-Hexacosane (C26)	15.816	6932875	44.874 ug/ml
16) T n-Octacosane (C28)	16.764	6728502	45.448 ug/ml
17) T n-Tricontane (C30)	17.647	6569080	44.973 ug/ml
18) T n-Dotriacontane (C32)	18.475	6262504	44.334 ug/ml
19) T n-Tetratriacontane (C34)	19.257	5877516	43.989 ug/ml
20) T n-Hexatriacontane (C36)	19.994	5313357	41.523 ug/ml
21) T n-Octatriacontane (C38)	20.715	5215080	42.469 ug/mlm
22) T n-Tetracontane (C40)	21.601	5124709	44.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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