

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070323AL\
 Data File : FC064039.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 18:47
 Operator : YP/AJ
 Sample : PB153957BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153957BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File: autoint1.e
 Quant Time: Jul 04 05:56:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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...	12.958	4689934	33.709 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
Target Compounds			
1) T n-Nonane (C9)	3.302	3625834	20.330 ug/ml
2) T n-Decane (C10)	4.367	4503011	24.885 ug/ml
4) T n-Dodecane (C12)	6.382	5379585	29.862 ug/ml
6) T n-Tetradecane (C14)	8.174	5640720	32.607 ug/ml
7) T n-Hexadecane (C16)	9.772	6097622	35.102 ug/ml
8) T n-Octadecane (C18)	11.210	6282013	36.450 ug/ml
10) T n-Eicosane (C20)	12.517	6491669	39.766 ug/ml
11) T n-Heneicosane (C21)	13.127	6245271	38.979 ug/ml
13) T n-Docosane (C22)	13.711	6208863	39.513 ug/ml
14) T n-Tetracosane (C24)	14.810	6091242	38.645 ug/ml
15) T n-Hexacosane (C26)	15.829	5967215	39.495 ug/ml
16) T n-Octacosane (C28)	16.775	5861126	38.897 ug/ml
17) T n-Tricontane (C30)	17.661	5900076	37.790 ug/ml
18) T n-Dotriacontane (C32)	18.489	5849128	37.025 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5848383	38.006 ug/ml
20) T n-Hexatriacontane (C36)	20.007	5638598	38.192 ug/mlm
21) T n-Octatriacontane (C38)	20.734	5632854	38.027 ug/ml
22) T n-Tetracontane (C40)	21.621	5556147	38.119 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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