

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051542.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 18:08
 Operator : DD\AJ
 Sample : L5246-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

Ankita
 1/5/2021 11:11:34 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:32:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.002	2908755	32.244 ug/mlm
Spiked Amount 50.000		Recovery =	64.49%
Target Compounds			
1) T n-Nonane (C9)	3.323	1994914	20.220 ug/ml
2) T n-Decane (C10)	4.391	2589619	26.189 ug/ml
4) T n-Dodecane (C12)	6.410	3918607	38.331 ug/ml
6) T n-Tetradecane (C14)	8.209	5059862	49.880 ug/mlm
7) T n-Hexadecane (C16)	9.810	5251363	52.140 ug/mlm
8) T n-Octadecane (C18)	11.252	6214308	58.266 ug/ml
10) T n-Eicosane (C20)	12.560	5083194	47.202 ug/mlm
11) T n-Heneicosane (C21)	13.169	4756064	44.340 ug/ml
13) T n-Docosane (C22)	13.754	4248497	39.782 ug/ml
14) T n-Tetracosane (C24)	14.853	3648274	34.469 ug/ml
15) T n-Hexacosane (C26)	15.872	3486626	33.662 ug/ml
16) T n-Octacosane (C28)	16.819	3410407	33.496 ug/ml
17) T n-Tricontane (C30)	17.705	3367321	34.193 ug/ml
18) T n-Dotriacontane (C32)	18.536	3345431	36.926 ug/ml
19) T n-Tetratriacontane (C34)	19.318	3343242	39.334 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3273416	38.605 ug/ml
21) T n-Octatriacontane (C38)	20.788	3135089	40.949 ug/ml
22) T n-Tetracontane (C40)	21.697	3196939	40.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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