

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122623AL\
 Data File : FC065519.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 11:59
 Operator : YP/AJ
 Sample : 05993-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E8965C-S-002MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e
 Quant Time: Dec 26 22:24:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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...	12.931	6599783	40.376 ug/ml
Spiked Amount 50.000		Recovery =	80.75%
Target Compounds			
1) T n-Nonane (C9)	3.301	20710324	104.154 ug/ml
2) T n-Decane (C10)	4.371	40282217	200.933 ug/mlm
4) T n-Dodecane (C12)	6.369	13259750	64.861 ug/mlm
6) T n-Tetradecane (C14)	8.157	11359119	56.702 ug/ml
7) T n-Hexadecane (C16)	9.751	12283632	61.365 ug/ml
8) T n-Octadecane (C18)	11.187	13117350	66.656 ug/ml
10) T n-Eicosane (C20)	12.491	13135538	70.068 ug/ml
11) T n-Heneicosane (C21)	13.099	12516397	68.623 ug/ml
13) T n-Docosane (C22)	13.683	12347068	68.434 ug/ml
14) T n-Tetracosane (C24)	14.781	11872382	65.902 ug/ml
15) T n-Hexacosane (C26)	15.796	11467036	66.197 ug/ml
16) T n-Octacosane (C28)	16.741	11033966	64.338 ug/ml
17) T n-Tricontane (C30)	17.624	10922727	62.365 ug/ml
18) T n-Dotriacontane (C32)	18.453	10658547	61.105 ug/ml
19) T n-Tetratriacontane (C34)	19.231	10485460	63.370 ug/ml
20) T n-Hexatriacontane (C36)	19.970	10066779	62.351 ug/mlm
21) T n-Octatriacontane (C38)	20.688	9907428	62.469 ug/ml
22) T n-Tetracontane (C40)	21.562	9727017	61.068 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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