

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
 Data File : FC067124.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 15:20
 Operator : YP/AJ
 Sample : P3905-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File: autoint1.e
 Quant Time: Sep 14 00:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.945	3554193	36.384 ug/ml
Spiked Amount 50.000		Recovery =	72.77%
Target Compounds			
1) T n-Nonane (C9)	3.279	3082330	23.237 ug/ml
2) T n-Decane (C10)	4.345	3793994	28.249 ug/ml
4) T n-Dodecane (C12)	6.362	4188747	31.293 ug/ml
6) T n-Tetradecane (C14)	8.155	4626933	35.902 ug/ml
7) T n-Hexadecane (C16)	9.754	5030107	39.016 ug/ml
8) T n-Octadecane (C18)	11.194	5234270	40.911 ug/ml
10) T n-Eicosane (C20)	12.503	5207506	43.355 ug/ml
11) T n-Heneicosane (C21)	13.114	4992756	42.749 ug/ml
13) T n-Docosane (C22)	13.700	4920545	42.617 ug/ml
14) T n-Tetracosane (C24)	14.802	4789016	42.171 ug/ml
15) T n-Hexacosane (C26)	15.821	4664051	42.083 ug/ml
16) T n-Octacosane (C28)	16.769	4546905	42.093 ug/ml
17) T n-Tricontane (C30)	17.656	4563292	41.952 ug/ml
18) T n-Dotriacontane (C32)	18.489	4535901	43.487 ug/mlm
19) T n-Tetratriacontane (C34)	19.271	4430198	48.019 ug/ml
20) T n-Hexatriacontane (C36)	20.010	4180620	52.754 ug/ml
21) T n-Octatriacontane (C38)	20.735	3998084	53.226 ug/ml
22) T n-Tetracontane (C40)	21.624	3533427	50.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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