

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120924AL\
 Data File : FC067955.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 00:34
 Operator : YP/AJ
 Sample : PB165500BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165500BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
 Quant Time: Dec 10 04:42:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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...	12.916	6403906	44.116 ug/ml
Spiked Amount 50.000		Recovery =	88.23%
Target Compounds			
1) T n-Nonane (C9)	3.252	3122137	19.141 ug/ml
2) T n-Decane (C10)	4.314	4040893	24.367 ug/mlm
4) T n-Dodecane (C12)	6.330	5279373	31.345 ug/ml
6) T n-Tetradecane (C14)	8.124	5980443	35.710 ug/ml
7) T n-Hexadecane (C16)	9.724	6238803	36.001 ug/ml
8) T n-Octadecane (C18)	11.164	6374212	36.230 ug/ml
10) T n-Eicosane (C20)	12.473	6332633	37.608 ug/ml
11) T n-Heneicosane (C21)	13.084	6037878	36.696 ug/ml
13) T n-Docosane (C22)	13.670	5934446	36.440 ug/ml
14) T n-Tetracosane (C24)	14.771	5746732	35.832 ug/ml
15) T n-Hexacosane (C26)	15.791	5523035	35.664 ug/ml
16) T n-Octacosane (C28)	16.739	5341785	35.371 ug/ml
17) T n-Tricontane (C30)	17.626	5295747	34.588 ug/ml
18) T n-Dotriacontane (C32)	18.457	5201355	35.218 ug/ml
19) T n-Tetratriacontane (C34)	19.238	5105102	40.475 ug/ml
20) T n-Hexatriacontane (C36)	19.977	4983909	47.653 ug/ml
21) T n-Octatriacontane (C38)	20.698	4901748	50.180 ug/ml
22) T n-Tetracontane (C40)	21.576	4888437	50.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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