

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120924AL\
 Data File : FC067954.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2024 18:44
 Operator : YP/AJ
 Sample : PB165500BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165500BS

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 04:41:46 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...	12.914	5628639	38.775 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
1) T n-Nonane (C9)	3.253	3192113	19.570 ug/ml
2) T n-Decane (C10)	4.315	4170947	25.152 ug/ml
4) T n-Dodecane (C12)	6.330	5403469	32.082 ug/ml
6) T n-Tetradecane (C14)	8.124	6106707	36.464 ug/ml
7) T n-Hexadecane (C16)	9.723	6341078	36.591 ug/ml
8) T n-Octadecane (C18)	11.164	6462009	36.729 ug/ml
10) T n-Eicosane (C20)	12.472	6381342	37.897 ug/ml
11) T n-Heneicosane (C21)	13.083	6078779	36.944 ug/ml
13) T n-Docosane (C22)	13.668	5968788	36.651 ug/ml
14) T n-Tetracosane (C24)	14.770	5740909	35.795 ug/ml
15) T n-Hexacosane (C26)	15.789	5533801	35.734 ug/ml
16) T n-Octacosane (C28)	16.737	5366990	35.537 ug/ml
17) T n-Tricontane (C30)	17.624	5307532	34.665 ug/ml
18) T n-Dotriacontane (C32)	18.455	5196213	35.183 ug/ml
19) T n-Tetratriacontane (C34)	19.238	5126302	40.643 ug/ml
20) T n-Hexatriacontane (C36)	19.976	5000686	47.814 ug/mlm
21) T n-Octatriacontane (C38)	20.697	4994311	51.127 ug/ml
22) T n-Tetracontane (C40)	21.577	4931630	50.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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