

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
 Data File : FC068069.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 17:03
 Operator : YP/AJ
 Sample : P5299-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-02MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e
 Quant Time: Dec 21 01:54:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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...	12.886	5087208	39.870 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
Target Compounds			
1) T n-Nonane (C9)	3.244	3053174	19.651 ug/ml
2) T n-Decane (C10)	4.303	3700073	23.341 ug/ml
4) T n-Dodecane (C12)	6.313	4282078	26.594 ug/ml
6) T n-Tetradecane (C14)	8.103	4910579	30.885 ug/ml
7) T n-Hexadecane (C16)	9.700	5152539	31.894 ug/ml
8) T n-Octadecane (C18)	11.138	5324188	33.164 ug/ml
10) T n-Eicosane (C20)	12.445	5374336	35.727 ug/ml
11) T n-Heneicosane (C21)	13.055	5089173	34.830 ug/ml
13) T n-Docosane (C22)	13.640	5010283	35.001 ug/ml
14) T n-Tetracosane (C24)	14.740	4852342	34.922 ug/ml
15) T n-Hexacosane (C26)	15.759	4700973	35.152 ug/ml
16) T n-Octacosane (C28)	16.707	4570081	35.233 ug/ml
17) T n-Tricontane (C30)	17.593	4557589	35.182 ug/ml
18) T n-Dotriacontane (C32)	18.424	4458604	35.989 ug/ml
19) T n-Tetratriacontane (C34)	19.205	4439369	40.673 ug/ml
20) T n-Hexatriacontane (C36)	19.945	4261514	45.043 ug/ml
21) T n-Octatriacontane (C38)	20.660	4190307	46.321 ug/ml
22) T n-Tetracontane (C40)	21.528	4148424	47.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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