

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
 Data File : FC068068.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 16:26
 Operator : YP/AJ
 Sample : P5299-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-02MS

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 01:53:32 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...	12.887	5270189	41.304 ug/ml
Spiked Amount 50.000		Recovery =	82.61%
Target Compounds			
1) T n-Nonane (C9)	3.244	3124534	20.111 ug/ml
2) T n-Decane (C10)	4.303	3783067	23.864 ug/ml
4) T n-Dodecane (C12)	6.313	4383048	27.221 ug/ml
6) T n-Tetradecane (C14)	8.104	5146476	32.368 ug/ml
7) T n-Hexadecane (C16)	9.700	5295861	32.781 ug/ml
8) T n-Octadecane (C18)	11.139	5479253	34.130 ug/ml
10) T n-Eicosane (C20)	12.445	5526034	36.735 ug/ml
11) T n-Heneicosane (C21)	13.056	5229709	35.791 ug/ml
13) T n-Docosane (C22)	13.641	5147967	35.963 ug/ml
14) T n-Tetracosane (C24)	14.741	4987405	35.894 ug/ml
15) T n-Hexacosane (C26)	15.760	4823076	36.066 ug/ml
16) T n-Octacosane (C28)	16.709	4703302	36.260 ug/ml
17) T n-Tricontane (C30)	17.593	4718531	36.424 ug/ml
18) T n-Dotriacontane (C32)	18.424	4645251	37.496 ug/ml
19) T n-Tetratriacontane (C34)	19.206	4507922	41.301 ug/ml
20) T n-Hexatriacontane (C36)	19.943	4435369	46.881 ug/mlm
21) T n-Octatriacontane (C38)	20.661	4330161	47.867 ug/ml
22) T n-Tetracontane (C40)	21.530	4277434	48.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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