

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111824AL\
 Data File : FC067808.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2024 16:03
 Operator : YP/AJ
 Sample : PB165032BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB165032BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E

Quant Time: Nov 19 04:55:14 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...	12.930	4728305	32.573 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
Target Compounds			
1) T n-Nonane (C9)	3.275	4201336	25.757 ug/ml
2) T n-Decane (C10)	4.336	5318827	32.074 ug/ml
4) T n-Dodecane (C12)	6.350	6374072	37.845 ug/ml
6) T n-Tetradecane (C14)	8.143	6743982	40.269 ug/ml
7) T n-Hexadecane (C16)	9.741	6829435	39.409 ug/ml
8) T n-Octadecane (C18)	11.181	6973343	39.635 ug/ml
10) T n-Eicosane (C20)	12.489	6948691	41.266 ug/ml
11) T n-Heneicosane (C21)	13.099	6626527	40.273 ug/ml
13) T n-Docosane (C22)	13.684	6516169	40.013 ug/ml
14) T n-Tetracosane (C24)	14.786	6265085	39.064 ug/ml
15) T n-Hexacosane (C26)	15.804	6001566	38.754 ug/ml
16) T n-Octacosane (C28)	16.752	5807215	38.452 ug/ml
17) T n-Tricontane (C30)	17.640	5683424	37.120 ug/ml
18) T n-Dotriacontane (C32)	18.471	5539429	37.507 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5319803	42.177 ug/ml
20) T n-Hexatriacontane (C36)	19.990	5069997	48.476 ug/ml
21) T n-Octatriacontane (C38)	20.712	5099821	52.207 ug/ml
22) T n-Tetracontane (C40)	21.596	5079880	52.119 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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