

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112124AL\
 Data File : FC067841.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2024 11:53
 Operator : YP/AJ
 Sample : PB165151BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB165151BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Integration File: autoint1.e

Quant Time: Nov 22 00:24:20 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...	12.942	5017940	34.568 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
Target Compounds			
1) T n-Nonane (C9)	3.287	3553098	21.783 ug/ml
2) T n-Decane (C10)	4.350	4550511	27.440 ug/ml
4) T n-Dodecane (C12)	6.364	5502131	32.668 ug/ml
6) T n-Tetradecane (C14)	8.155	5973400	35.668 ug/ml
7) T n-Hexadecane (C16)	9.754	6280293	36.240 ug/ml
8) T n-Octadecane (C18)	11.193	6636498	37.720 ug/ml
10) T n-Eicosane (C20)	12.502	7051543	41.877 ug/ml
11) T n-Heneicosane (C21)	13.112	6804928	41.358 ug/ml
13) T n-Docosane (C22)	13.697	6724464	41.292 ug/ml
14) T n-Tetracosane (C24)	14.798	6459456	40.275 ug/mlm
15) T n-Hexacosane (C26)	15.817	6252970	40.378 ug/ml
16) T n-Octacosane (C28)	16.765	6076862	40.238 ug/ml
17) T n-Tricontane (C30)	17.651	6033430	39.406 ug/ml
18) T n-Dotriacontane (C32)	18.481	5806977	39.318 ug/ml
19) T n-Tetratriacontane (C34)	19.264	5602279	44.417 ug/ml
20) T n-Hexatriacontane (C36)	20.003	5366761	51.314 ug/ml
21) T n-Octatriacontane (C38)	20.726	5246425	53.708 ug/ml
22) T n-Tetracontane (C40)	21.614	5140177	52.738 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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