

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042624AL\
 Data File : FC066248.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 19:13
 Operator : YP/AJ
 Sample : PB160550BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB160550BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: Apr 27 00:58:29 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M

Quant Title : GC Extractables

QLast Update : Tue Apr 16 08:19:15 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...	13.003	4379796	44.636 ug/ml
Spiked Amount 50.000		Recovery =	89.27%
Target Compounds			
1) T n-Nonane (C9)	3.321	3085112	23.965 ug/ml
2) T n-Decane (C10)	4.389	3762537	28.856 ug/ml
4) T n-Dodecane (C12)	6.408	4297469	33.189 ug/ml
6) T n-Tetradecane (C14)	8.204	4449638	35.352 ug/ml
7) T n-Hexadecane (C16)	9.806	4834105	37.952 ug/ml
8) T n-Octadecane (C18)	11.249	5221441	41.021 ug/ml
10) T n-Eicosane (C20)	12.559	5372432	44.581 ug/ml
11) T n-Heneicosane (C21)	13.172	5243021	44.311 ug/ml
13) T n-Docosane (C22)	13.758	5241978	44.653 ug/ml
14) T n-Tetracosane (C24)	14.862	5195505	44.530 ug/ml
15) T n-Hexacosane (C26)	15.883	5152752	44.822 ug/ml
16) T n-Octacosane (C28)	16.833	5123663	45.210 ug/ml
17) T n-Tricontane (C30)	17.721	5178163	44.698 ug/ml
18) T n-Dotriacontane (C32)	18.554	5112175	44.526 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5081181	46.268 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4913275	47.600 ug/mlm
21) T n-Octatriacontane (C38)	20.813	4668972	47.895 ug/ml
22) T n-Tetracontane (C40)	21.724	4250989	46.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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