

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039105.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2022 01:26
 Operator : YP\AJ
 Sample : PB149398BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149398BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2022
 Supervised By :Ankita Jodhani 12/05/2022

Integration File: autoint1.e
 Quant Time: Dec 04 09:55:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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...	13.383	4550261	37.686 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
Target Compounds			
1) T n-Nonane (C9)	3.340	1297730	9.155 ug/ml
2) T n-Decane (C10)	4.590	1448590	10.393 ug/ml
4) T n-Dodecane (C12)	6.753	1498658	10.632 ug/ml
6) T n-Tetradecane (C14)	8.579	1279536	8.959 ug/ml
7) T n-Hexadecane (C16)	10.185	1133498	7.752 ug/ml
8) T n-Octadecane (C18)	11.626	1040733	7.073 ug/ml
10) T n-Eicosane (C20)	12.935	888890	6.261 ug/ml
11) T n-Heneicosane (C21)	13.547	810913	5.707 ug/ml
13) T n-Docosane (C22)	14.133	761316	5.446 ug/ml
14) T n-Tetracosane (C24)	15.235	642645	4.653 ug/ml
15) T n-Hexacosane (C26)	16.256	542939	4.042 ug/ml
16) T n-Octacosane (C28)	17.206	466004	3.509 ug/ml
17) T n-Tricontane (C30)	18.093	407826	3.088 ug/ml
18) T n-Dotriacontane (C32)	18.925	455599	3.416 ug/ml
19) T n-Tetratriacontane (C34)	19.709	789622	5.967 ug/mlm
20) T n-Hexatriacontane (C36)	20.449	1537801	11.970 ug/mlm
21) T n-Octatriacontane (C38)	21.189	2850472	21.753 ug/mlm
22) T n-Tetracontane (C40)	22.114	3662344	26.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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