

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057965.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jan 2022 12:40
 Operator : AJ\MA
 Sample : PB142030BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142030BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:40:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.146	5741374	38.954 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	2.634	4662695	29.158 ug/ml
2) T n-Decane (C10)	3.625	5848136	36.385 ug/ml
4) T n-Dodecane (C12)	5.598	6816432	42.265 ug/ml
6) T n-Tetradecane (C14)	7.379	7360144	44.582 ug/ml
7) T n-Hexadecane (C16)	8.970	8252511	49.404 ug/ml
8) T n-Octadecane (C18)	10.404	8705117	50.585 ug/ml
10) T n-Eicosane (C20)	11.708	8436443	49.280 ug/ml
11) T n-Heneicosane (C21)	12.318	8273106	47.843 ug/ml
13) T n-Docosane (C22)	12.901	8106882	46.859 ug/ml
14) T n-Tetracosane (C24)	14.000	7840507	45.292 ug/ml
15) T n-Hexacosane (C26)	15.017	7502195	44.579 ug/ml
16) T n-Octacosane (C28)	15.963	7279602	44.484 ug/ml
17) T n-Tricontane (C30)	16.848	7085483	45.384 ug/ml
18) T n-Dotriacontane (C32)	17.678	6743871	48.369 ug/ml
19) T n-Tetratriacontane (C34)	18.459	6173955	49.674 ug/ml
20) T n-Hexatriacontane (C36)	19.196	5316703	47.821 ug/ml
21) T n-Octatriacontane (C38)	19.903	4834116	46.342 ug/ml
22) T n-Tetracontane (C40)	20.729	4827340	50.415 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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