

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021722AL\
 Data File : FC058367.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2022 14:24
 Operator : YP\AJ
 Sample : PB142729BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142729BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2022
 Supervised By :Ankita Jodhani 02/18/2022

Integration File: autoint1.e
 Quant Time: Feb 18 01:26:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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...	12.824	44439645	42.462 ug/ml
Spiked Amount 50.000		Recovery =	84.92%
Target Compounds			
1) T n-Nonane (C9)	3.364	31641141	26.745 ug/ml
2) T n-Decane (C10)	4.327	39539155	33.075 ug/ml
4) T n-Dodecane (C12)	6.276	47637104	38.293 ug/ml
6) T n-Tetradecane (C14)	8.057	51124047	41.069 ug/ml
7) T n-Hexadecane (C16)	9.649	54379794	43.351 ug/ml
8) T n-Octadecane (C18)	11.084	56841016	45.041 ug/ml
10) T n-Eicosane (C20)	12.386	56202568	45.120 ug/ml
11) T n-Heneicosane (C21)	12.997	55977451	44.997 ug/ml
13) T n-Docosane (C22)	13.580	55689848	45.074 ug/ml
14) T n-Tetracosane (C24)	14.677	55348496	45.508 ug/ml
15) T n-Hexacosane (C26)	15.694	54428055	46.029 ug/ml
16) T n-Octacosane (C28)	16.640	52300276	45.740 ug/ml
17) T n-Tricontane (C30)	17.522	49009308	45.066 ug/ml
18) T n-Dotriacontane (C32)	18.350	43903837	46.351 ug/ml
19) T n-Tetratriacontane (C34)	19.129	38982502	45.407 ug/ml
20) T n-Hexatriacontane (C36)	19.862	32144724	45.916 ug/mlm
21) T n-Octatriacontane (C38)	20.564	25128713	44.889 ug/ml
22) T n-Tetracontane (C40)	21.384	19531212	44.884 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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