

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021424AL\
 Data File : FC065751.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 17:51
 Operator : YP/AJ
 Sample : PB159031BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159031BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :Ankita Jodhani 02/15/2024

Integration File: autoint1.e
 Quant Time: Feb 14 22:43:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.932	6655059	52.881 ug/ml
Spiked Amount 50.000		Recovery =	105.76%
Target Compounds			
1) T n-Nonane (C9)	3.292	3948904	26.285 ug/ml
2) T n-Decane (C10)	4.355	5089552	33.474 ug/ml
4) T n-Dodecane (C12)	6.369	6100156	39.857 ug/ml
6) T n-Tetradecane (C14)	8.158	6601859	44.467 ug/ml
7) T n-Hexadecane (C16)	9.752	7128945	47.537 ug/ml
8) T n-Octadecane (C18)	11.187	7677152	49.770 ug/ml
10) T n-Eicosane (C20)	12.490	8122692	54.015 ug/ml
11) T n-Heneicosane (C21)	13.099	8096649	54.138 ug/ml
13) T n-Docosane (C22)	13.682	8125402	54.780 ug/ml
14) T n-Tetracosane (C24)	14.780	8133095	54.700 ug/ml
15) T n-Hexacosane (C26)	15.796	8147876	54.983 ug/ml
16) T n-Octacosane (C28)	16.741	8170015	55.680 ug/ml
17) T n-Tricontane (C30)	17.623	8291769	55.236 ug/ml
18) T n-Dotriacontane (C32)	18.452	8204409	55.478 ug/ml
19) T n-Tetratriacontane (C34)	19.232	7938951	54.773 ug/ml
20) T n-Hexatriacontane (C36)	19.966	7466961	52.605 ug/mlm
21) T n-Octatriacontane (C38)	20.686	7342985	51.875 ug/ml
22) T n-Tetracontane (C40)	21.560	7183791	51.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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