

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064504.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 21:35
 Operator : YP/AJ
 Sample : PB155321BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155321BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File: autoint1.e
 Quant Time: Sep 06 00:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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...	12.947	5488297	35.995 ug/ml
Spiked Amount 50.000		Recovery =	71.99%
Target Compounds			
1) T n-Nonane (C9)	3.301	4311061	24.426 ug/ml
2) T n-Decane (C10)	4.364	5594824	31.894 ug/ml
4) T n-Dodecane (C12)	6.376	6853868	38.452 ug/ml
6) T n-Tetradecane (C14)	8.167	7405855	42.451 ug/ml
7) T n-Hexadecane (C16)	9.764	7994826	46.262 ug/ml
8) T n-Octadecane (C18)	11.201	8526625	48.702 ug/ml
10) T n-Eicosane (C20)	12.507	8668490	51.244 ug/ml
11) T n-Heneicosane (C21)	13.116	8326842	49.890 ug/ml
13) T n-Docosane (C22)	13.700	8203679	50.295 ug/ml
14) T n-Tetracosane (C24)	14.799	7945032	49.891 ug/ml
15) T n-Hexacosane (C26)	15.816	7578419	49.052 ug/ml
16) T n-Octacosane (C28)	16.763	7357772	49.698 ug/ml
17) T n-Tricontane (C30)	17.648	7161155	49.026 ug/ml
18) T n-Dotriacontane (C32)	18.476	6844381	48.454 ug/ml
19) T n-Tetratriacontane (C34)	19.255	6310093	47.226 ug/mlm
20) T n-Hexatriacontane (C36)	19.995	5781489	45.182 ug/ml
21) T n-Octatriacontane (C38)	20.717	5715700	46.546 ug/ml
22) T n-Tetracontane (C40)	21.600	5568959	47.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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