

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064468.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 18:22
 Operator : YP/AJ
 Sample : PB155245BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155245BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File: autoint1.e
 Quant Time: Sep 01 00:17:59 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...	12.948	5103638	33.473 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
Target Compounds			
1) T n-Nonane (C9)	3.305	4159833	23.569 ug/ml
2) T n-Decane (C10)	4.366	5219892	29.756 ug/ml
4) T n-Dodecane (C12)	6.378	6193948	34.750 ug/ml
6) T n-Tetradecane (C14)	8.167	6598773	37.825 ug/ml
7) T n-Hexadecane (C16)	9.763	6955346	40.247 ug/ml
8) T n-Octadecane (C18)	11.201	7267905	41.513 ug/ml
10) T n-Eicosane (C20)	12.506	7403424	43.766 ug/ml
11) T n-Heneicosane (C21)	13.116	7098106	42.528 ug/ml
13) T n-Docosane (C22)	13.700	7002130	42.929 ug/ml
14) T n-Tetracosane (C24)	14.797	6790668	42.642 ug/ml
15) T n-Hexacosane (C26)	15.815	6498939	42.065 ug/ml
16) T n-Octacosane (C28)	16.762	6328142	42.743 ug/ml
17) T n-Tricontane (C30)	17.646	6190166	42.379 ug/ml
18) T n-Dotriacontane (C32)	18.475	6004923	42.511 ug/ml
19) T n-Tetratriacontane (C34)	19.255	5559541	41.609 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5021792	39.245 ug/ml
21) T n-Octatriacontane (C38)	20.712	4868724	39.648 ug/mlm
22) T n-Tetracontane (C40)	21.597	4837029	41.651 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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