

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122623AL\
 Data File : FC065523.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 14:42
 Operator : YP/AJ
 Sample : PB158054BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB158054BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e
 Quant Time: Dec 26 22:25:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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...	12.930	7445630	45.551 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
Target Compounds			
1) T n-Nonane (C9)	3.299	5334486	26.827 ug/ml
2) T n-Decane (C10)	4.357	6627143	33.057 ug/ml
4) T n-Dodecane (C12)	6.367	7761389	37.965 ug/ml
6) T n-Tetradecane (C14)	8.155	8145140	40.658 ug/ml
7) T n-Hexadecane (C16)	9.750	8618699	43.056 ug/ml
8) T n-Octadecane (C18)	11.185	9209102	46.796 ug/ml
10) T n-Eicosane (C20)	12.490	9782053	52.180 ug/ml
11) T n-Heneicosane (C21)	13.097	9429851	51.701 ug/ml
13) T n-Docosane (C22)	13.681	9293279	51.508 ug/ml
14) T n-Tetracosane (C24)	14.778	8953578	49.700 ug/ml
15) T n-Hexacosane (C26)	15.796	8651484	49.943 ug/ml
16) T n-Octacosane (C28)	16.740	8315278	48.486 ug/ml
17) T n-Tricontane (C30)	17.625	8249260	47.100 ug/ml
18) T n-Dotriacontane (C32)	18.452	8133537	46.629 ug/ml
19) T n-Tetratriacontane (C34)	19.234	8018947	48.463 ug/ml
20) T n-Hexatriacontane (C36)	19.968	7770339	48.127 ug/mlm
21) T n-Octatriacontane (C38)	20.687	7731113	48.747 ug/ml
22) T n-Tetracontane (C40)	21.561	7593177	47.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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