

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063895.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 22:33
 Operator : YP/AJ
 Sample : PB153545BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153545BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File: autoint1.e
 Quant Time: Jun 20 00:50:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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...	12.961	4432282	34.689 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	3.310	3745645	23.501 ug/ml
2) T n-Decane (C10)	4.372	4584400	28.360 ug/ml
4) T n-Dodecane (C12)	6.385	5226362	31.963 ug/ml
6) T n-Tetradecane (C14)	8.177	5390521	34.275 ug/ml
7) T n-Hexadecane (C16)	9.775	6034820	37.921 ug/ml
8) T n-Octadecane (C18)	11.214	6356880	40.175 ug/ml
10) T n-Eicosane (C20)	12.520	6378629	43.130 ug/ml
11) T n-Heneicosane (C21)	13.130	6080461	42.242 ug/ml
13) T n-Docosane (C22)	13.714	5978527	42.439 ug/ml
14) T n-Tetracosane (C24)	14.813	6060342	44.165 ug/ml
15) T n-Hexacosane (C26)	15.830	5704482	43.022 ug/ml
16) T n-Octacosane (C28)	16.777	5544843	43.668 ug/ml
17) T n-Tricontane (C30)	17.663	5650543	44.227 ug/ml
18) T n-Dotriacontane (C32)	18.491	5561498	44.694 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5511640	44.702 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5337661	44.472 ug/mlm
21) T n-Octatriacontane (C38)	20.733	5363020	44.421 ug/ml
22) T n-Tetracontane (C40)	21.623	5323708	43.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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