

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
 Data File : FC061433.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2022 21:21
 Operator : YP/AJ
 Sample : PB147463BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147463BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: autoint1.e
 Quant Time: Sep 05 01:20:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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...	13.022	5123116	36.581 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
Target Compounds			
1) T n-Nonane (C9)	3.336	3069510	20.302 ug/ml
2) T n-Decane (C10)	4.405	3793417	25.000 ug/ml
4) T n-Dodecane (C12)	6.424	4338131	28.011 ug/ml
6) T n-Tetradecane (C14)	8.222	4427030	28.303 ug/ml
7) T n-Hexadecane (C16)	9.824	4901274	31.292 ug/ml
8) T n-Octadecane (C18)	11.267	5509157	34.920 ug/ml
10) T n-Eicosane (C20)	12.576	5489452	35.311 ug/ml
11) T n-Heneicosane (C21)	13.189	5454046	34.868 ug/ml
13) T n-Docosane (C22)	13.775	5355754	34.513 ug/ml
14) T n-Tetracosane (C24)	14.877	5271830	34.077 ug/mlm
15) T n-Hexacosane (C26)	15.899	5018239	33.343 ug/ml
16) T n-Octacosane (C28)	16.849	4892024	33.120 ug/ml
17) T n-Tricontane (C30)	17.735	4847774	35.099 ug/ml
18) T n-Dotriacontane (C32)	18.567	4880836	44.466 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4898643	63.464 ug/mlm
20) T n-Hexatriacontane (C36)	20.091	4610751	81.666 ug/mlm
21) T n-Octatriacontane (C38)	20.825	4628848	99.778 ug/mlm
22) T n-Tetracontane (C40)	21.744	4804939	114.557 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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