

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036591.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 11:12
 Operator : YP\AJ
 Sample : PB146275BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146275BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2022
 Supervised By :Ankita Jodhani 07/21/2022

Integration File: autoint1.e
 Quant Time: Jul 21 01:11:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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...	13.295	7000158	46.010 ug/ml
Spiked Amount 50.000		Recovery =	92.02%
Target Compounds			
1) T n-Nonane (C9)	3.237	3019759	19.589 ug/ml
2) T n-Decane (C10)	4.492	3619620	23.481 ug/ml
4) T n-Dodecane (C12)	6.662	4392422	27.967 ug/ml
6) T n-Tetradecane (C14)	8.490	4742671	29.050 ug/ml
7) T n-Hexadecane (C16)	10.098	5283319	32.054 ug/ml
8) T n-Octadecane (C18)	11.540	5687784	33.467 ug/ml
10) T n-Eicosane (C20)	12.850	5525462	32.483 ug/ml
11) T n-Heneicosane (C21)	13.462	5471102	31.966 ug/ml
13) T n-Docosane (C22)	14.048	5388437	31.560 ug/ml
14) T n-Tetracosane (C24)	15.151	5223174	30.641 ug/ml
15) T n-Hexacosane (C26)	16.174	5070292	30.327 ug/ml
16) T n-Octacosane (C28)	17.125	4892778	29.957 ug/ml
17) T n-Tricontane (C30)	18.012	4724832	31.093 ug/ml
18) T n-Dotriacontane (C32)	18.845	4561259	37.925 ug/ml
19) T n-Tetratriacontane (C34)	19.630	4207349	50.523 ug/ml
20) T n-Hexatriacontane (C36)	20.368	3943067	67.154 ug/mlm
21) T n-Octatriacontane (C38)	21.096	3763961	75.073 ug/ml
22) T n-Tetracontane (C40)	21.984	3886469	75.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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