

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054497.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 16:56
 Operator : DD\AJ
 Sample : PB137377BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137377BSD

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:07:45 PM

Integration File: sample.E
 Quant Time: Jun 30 04:00:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.785	7110127	63.782 ug/ml
Spiked Amount 50.000		Recovery =	127.56%
Target Compounds			
1) T n-Nonane (C9)	3.150	1649721	14.029 ug/ml
2) T n-Decane (C10)	4.205	2924997	24.633 ug/ml
4) T n-Dodecane (C12)	6.212	5089093	42.461 ug/ml
6) T n-Tetradecane (C14)	8.002	6197684	50.868 ug/ml
7) T n-Hexadecane (C16)	9.598	6927495	55.615 ug/ml
8) T n-Octadecane (C18)	11.037	7612782	58.941 ug/ml
10) T n-Eicosane (C20)	12.344	7427797	57.084 ug/ml
11) T n-Heneicosane (C21)	12.954	7436650	56.012 ug/ml
13) T n-Docosane (C22)	13.539	7273536	54.902 ug/ml
14) T n-Tetracosane (C24)	14.640	7290037	53.853 ug/ml
15) T n-Hexacosane (C26)	15.658	6849683	50.549 ug/ml
16) T n-Octacosane (C28)	16.606	6675349	48.634 ug/ml
17) T n-Tricontane (C30)	17.494	6342944	45.796 ug/ml
18) T n-Dotriacontane (C32)	18.324	6100257	44.589 ug/ml
19) T n-Tetratriacontane (C34)	19.107	5975776	44.227 ug/ml
20) T n-Hexatriacontane (C36)	19.845	5777480	46.804 ug/mlm
21) T n-Octatriacontane (C38)	20.553	5615537	49.644 ug/mlm
22) T n-Tetracontane (C40)	21.374	6051665	53.541 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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