

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059730.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 3:01
 Operator : UA/NP
 Sample : PB144760BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144760BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E
 Quant Time: May 13 03:44:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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...	12.027	6043497	52.516 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
Target Compounds			
1) T n-Nonane (C9)	2.631	2959964	23.179 ug/ml
2) T n-Decane (C10)	3.631	3899413	30.790 ug/ml
4) T n-Dodecane (C12)	5.586	4620827	35.137 ug/ml
6) T n-Tetradecane (C14)	7.338	4795025	35.635 ug/ml
7) T n-Hexadecane (C16)	8.902	5223064	38.065 ug/ml
8) T n-Octadecane (C18)	10.311	5792003	42.030 ug/ml
10) T n-Eicosane (C20)	11.591	5654004	42.038 ug/ml
11) T n-Heneicosane (C21)	12.189	5593045	41.926 ug/ml
13) T n-Docosane (C22)	12.762	5469829	41.678 ug/ml
14) T n-Tetracosane (C24)	13.840	5292149	42.061 ug/ml
15) T n-Hexacosane (C26)	14.837	5019125	42.026 ug/ml
16) T n-Octacosane (C28)	15.765	4738314	41.620 ug/ml
17) T n-Tricontane (C30)	16.632	4591056	41.766 ug/ml
18) T n-Dotriacontane (C32)	17.446	4527035	43.789 ug/mlm
19) T n-Tetratriacontane (C34)	18.210	4106034	42.057 ug/mlm
20) T n-Hexatriacontane (C36)	18.929	3827758	41.232 ug/mlm
21) T n-Octatriacontane (C38)	19.613	3660405	38.452 ug/mlm
22) T n-Tetracontane (C40)	20.263	3523049	37.216 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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