

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057607.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 11:09
 Operator : AJ\MA
 Sample : M5092-04MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PATAPSCO-FEED-CAKEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: sample.E
 Quant Time: Dec 20 00:39:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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...	12.243	3546894	32.029 ug/mlm
Spiked Amount 50.000		Recovery =	64.06%
Target Compounds			
1) T n-Nonane (C9)	2.673	2998002	24.266 ug/mlm
2) T n-Decane (C10)	3.677	3916668	31.445 ug/ml
4) T n-Dodecane (C12)	5.665	6180312	50.045 ug/mlm
6) T n-Tetradecane (C14)	7.463	16656748	134.516 ug/mlm
7) T n-Hexadecane (C16)	9.053	6544799	52.197 ug/ml
8) T n-Octadecane (C18)	10.494	6058466	46.806 ug/ml
10) T n-Eicosane (C20)	11.800	5654776	43.528 ug/mlm
11) T n-Heneicosane (C21)	12.414	5521693	42.072 ug/mlm
13) T n-Docosane (C22)	13.001	5512357	41.939 ug/mlm
14) T n-Tetracosane (C24)	14.102	5563622	41.831 ug/mlm
15) T n-Hexacosane (C26)	15.121	5508115	42.006 ug/mlm
16) T n-Octacosane (C28)	16.073	5393309	41.013 ug/mlm
17) T n-Tricontane (C30)	16.958	5330286	39.002 ug/ml
18) T n-Dotriacontane (C32)	17.790	5041256	37.599 ug/ml
19) T n-Tetratriacontane (C34)	18.574	4702571	36.064 ug/mlm
20) T n-Hexatriacontane (C36)	19.314	3919605	33.010 ug/mlm
21) T n-Octatriacontane (C38)	20.033	3630685	33.057 ug/mlm
22) T n-Tetracontane (C40)	20.912	3610169	36.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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