

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
 Data File : FC061276.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 20:09
 Operator : YP/AJ
 Sample : N4296-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E
 Quant Time: Aug 25 02:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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...	13.095	6989480	49.907 ug/mlm
Spiked Amount 50.000		Recovery =	99.81%
Target Compounds			
1) T n-Nonane (C9)	3.399	2942786	19.464 ug/mlm
2) T n-Decane (C10)	4.472	5633415	37.126 ug/mlm
4) T n-Dodecane (C12)	6.507	24815792	160.233 ug/mlm
6) T n-Tetradecane (C14)	8.327f	50652781	323.834 ug/mlm
7) T n-Hexadecane (C16)	9.928f	47552149	303.591 ug/mlm
8) T n-Octadecane (C18)	11.366f	40788635	258.537 ug/mlm
10) T n-Eicosane (C20)	12.663f	29029923	186.737 ug/mlm
11) T n-Heneicosane (C21)	13.267	20550674	131.383 ug/mlm
13) T n-Docosane (C22)	13.844	16268037	104.833 ug/mlm
14) T n-Tetracosane (C24)	14.932	8670360	56.046 ug/mlm
15) T n-Hexacosane (C26)	15.945	5929347	39.397 ug/mlm
16) T n-Octacosane (C28)	16.892	5283609	35.771 ug/ml
17) T n-Tricontane (C30)	17.777	4849494	35.111 ug/ml
18) T n-Dotriacontane (C32)	18.608	4697958	42.800 ug/mlm
19) T n-Tetratriacontane (C34)	19.391	4707943	60.994 ug/ml
20) T n-Hexatriacontane (C36)	20.129	4451093	78.839 ug/mlm
21) T n-Octatriacontane (C38)	20.872	4352588	93.823 ug/mlm
22) T n-Tetracontane (C40)	21.802	4422738	105.445 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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