

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020422AL\
 Data File : FC058256.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2022 14:11
 Operator : AJ\MA
 Sample : N1378-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ASTORIA-YARD-PIT-11-STOCKPILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: autoint1.e
 Quant Time: Feb 04 23:52:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:37:19 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...	12.127	4815754	32.405 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
Target Compounds			
1) T n-Nonane (C9)	2.624	3244679	19.660 ug/ml
2) T n-Decane (C10)	3.612	3978819	23.743 ug/ml
4) T n-Dodecane (C12)	5.582	5018537	29.767 ug/ml
6) T n-Tetradecane (C14)	7.362	5824254	33.953 ug/ml
7) T n-Hexadecane (C16)	8.953	6265954	36.137 ug/ml
8) T n-Octadecane (C18)	10.387	6664415	37.628 ug/ml
10) T n-Eicosane (C20)	11.690	6655421	38.236 ug/ml
11) T n-Heneicosane (C21)	12.298	6551474	37.620 ug/mlm
13) T n-Docosane (C22)	12.882	6523499	38.084 ug/ml
14) T n-Tetracosane (C24)	13.980	6450785	38.325 ug/ml
15) T n-Hexacosane (C26)	14.996	6280204	38.948 ug/ml
16) T n-Octacosane (C28)	15.941	6076236	38.386 ug/ml
17) T n-Tricontane (C30)	16.825	5871556	37.912 ug/ml
18) T n-Dotriacontane (C32)	17.655	5627741	37.122 ug/ml
19) T n-Tetratriacontane (C34)	18.435	5124688	37.148 ug/ml
20) T n-Hexatriacontane (C36)	19.172	4398323	34.970 ug/ml
21) T n-Octatriacontane (C38)	19.876	3675441	30.800 ug/ml
22) T n-Tetracontane (C40)	20.694	3277855	28.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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