

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044787.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 18:42
 Operator : YP\AJ
 Sample : 04830-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT-2327MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File: sample.E
 Quant Time: Oct 12 00:39:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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			
9) S ortho-Terphenyl (SURR)	11.919	7441575	39.638 ug/ml
Spiked Amount 50.000		Recovery =	79.28%
12) S 1-chlorooctadecane (S...	13.360	5961066	43.817 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
Target Compounds			
1) T n-Nonane (C9)	3.300	4899969	30.181 ug/ml
2) T n-Decane (C10)	4.553	5569984	33.637 ug/ml
3) T A~Naphthalene (C11.7)	6.253	6325030	35.378 ug/ml
4) T n-Dodecane (C12)	6.717	6049158	36.368 ug/ml
5) T A~2-methylnaphthalene...	7.350	6371583	37.241 ug/ml
6) T n-Tetradecane (C14)	8.547	6390529	38.927 ug/ml
7) T n-Hexadecane (C16)	10.157	6981624	41.212 ug/ml
8) T n-Octadecane (C18)	11.604	7342542	43.245 ug/ml
10) T n-Eicosane (C20)	12.915	7390447	45.935 ug/ml
11) T n-Heneicosane (C21)	13.529	7086032	45.253 ug/ml
13) T n-Docosane (C22)	14.116	7099973	46.034 ug/ml
14) T n-Tetracosane (C24)	15.204	14016099	92.720 ug/mlm
15) T n-Hexacosane (C26)	16.245	6603082	44.890 ug/ml
16) T n-Octacosane (C28)	17.195	6744688	47.027 ug/ml
17) T n-Tricontane (C30)	18.087	6516312	43.960 ug/ml
18) T n-Dotriacontane (C32)	18.920	6544569	44.209 ug/ml
19) T n-Tetratriacontane (C34)	19.703	6615732	45.269 ug/mlm
20) T n-Hexatriacontane (C36)	20.446	6548826	45.148 ug/ml
21) T n-Octatriacontane (C38)	21.187	6594186	44.023 ug/mlm
22) T n-Tetracontane (C40)	22.112	8300834	52.600 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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