

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123AL\
 Data File : FF013832.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 21:09
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Dec 12 06:34:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:34:15 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)	11.870	1580556	10.768 ug/ml
Spiked Amount 50.000		Recovery =	21.54%
12) S 1-chlorooctadecane (S...	13.311	1124959	10.503 ug/ml
Spiked Amount 50.000		Recovery =	21.01%
Target Compounds			
1) T n-Nonane (C9)	3.266	1303410	10.869 ug/ml
2) T n-Decane (C10)	4.516	1313556	10.831 ug/ml
3) T A~Naphthalene (C11.7)	6.214	1378537	10.582 ug/ml
4) T n-Dodecane (C12)	6.680	1319435	10.782 ug/ml
5) T A~2-methylnaphthalene...	7.309	1331660	10.468 ug/ml
6) T n-Tetradecane (C14)	8.506	1289960	10.711 ug/ml
7) T n-Hexadecane (C16)	10.113	1307543	10.691 ug/ml
8) T n-Octadecane (C18)	11.556	1316321	10.699 ug/ml
10) T n-Eicosane (C20)	12.867	1275712	10.657 ug/ml
11) T n-Heneicosane (C21)	13.479	1258953	10.681 ug/ml
13) T n-Docosane (C22)	14.066	1236801	10.637 ug/ml
14) T n-Tetracosane (C24)	15.170	1214439	10.643 ug/ml
15) T n-Hexacosane (C26)	16.192	1184703	10.653 ug/ml
16) T n-Octacosane (C28)	17.143	1157817	10.695 ug/ml
17) T n-Tricontane (C30)	18.030	1180560	10.833 ug/ml
18) T n-Dotriacontane (C32)	18.865	1189937	10.934 ug/ml
19) T n-Tetratriacontane (C34)	19.649	1159868	10.918 ug/ml
20) T n-Hexatriacontane (C36)	20.391	1221049	11.016 ug/mlm
21) T n-Octatriacontane (C38)	21.117	1188649	10.977 ug/ml
22) T n-Tetracontane (C40)	22.009	1233240	10.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

