

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051124AL\
 Data File : FF014197.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 01:48
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 11 04:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 Qlast Update : Sat May 11 04:40:12 2024
 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)	11.840	1451926	10.306 ug/ml
Spiked Amount 50.000		Recovery =	20.61%
12) S 1-chlorooctadecane (S...	13.282	1029853	10.154 ug/ml
Spiked Amount 50.000		Recovery =	20.31%
Target Compounds			
1) T n-Nonane (C9)	3.241	1334912	10.249 ug/ml
2) T n-Decane (C10)	4.490	1357186	10.242 ug/ml
3) T A~Naphthalene (C11.7)	6.185	1331362	10.003 ug/ml
4) T n-Dodecane (C12)	6.653	1360795	10.242 ug/ml
5) T A~2-methylnaphthalene...	7.278	1202690	9.871 ug/ml
6) T n-Tetradecane (C14)	8.479	1315193	10.181 ug/ml
7) T n-Hexadecane (C16)	10.085	1332196	10.177 ug/ml
8) T n-Octadecane (C18)	11.528	1362840	10.235 ug/mlm
10) T n-Eicosane (C20)	12.839	1310047	10.259 ug/ml
11) T n-Heneicosane (C21)	13.451	1283784	10.272 ug/ml
13) T n-Docosane (C22)	14.038	1262292	10.252 ug/ml
14) T n-Tetracosane (C24)	15.141	1231559	10.199 ug/ml
15) T n-Hexacosane (C26)	16.163	1188937	10.214 ug/ml
16) T n-Octacosane (C28)	17.114	1144314	10.185 ug/ml
17) T n-Tricontane (C30)	18.002	1142124	10.170 ug/ml
18) T n-Dotriacontane (C32)	18.835	1107935	10.173 ug/ml
19) T n-Tetratriacontane (C34)	19.617	1054445	10.122 ug/ml
20) T n-Hexatriacontane (C36)	20.358	993273	10.020 ug/ml
21) T n-Octatriacontane (C38)	21.083	955511	9.901 ug/ml
22) T n-Tetracontane (C40)	21.967	920834	9.815 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051124AL\
Data File : FF014197.D
Signal(s) : FID2B.ch
Acq On : 11 May 2024 01:48
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
Quant Time: May 11 04:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
Quant Title : GC Extractables
QLast Update : Sat May 11 04:40:12 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

