

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012739.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 21:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File: autoint1.e
 Quant Time: May 25 03:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.901	3064703	19.133 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.333	2249965	19.037 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	2.764	2480334	18.953 ug/mlm
2) T n-Decane (C10)	3.772	2532778	18.958 ug/ml
3) T A~Naphthalene (C11.7)	5.338	2562512	18.187 ug/ml
4) T n-Dodecane (C12)	5.757	2565752	18.955 ug/ml
5) T A~2-methylnaphthalene...	6.387	2370604	17.862 ug/ml
6) T n-Tetradecane (C14)	7.546	2525380	18.875 ug/ml
7) T n-Hexadecane (C16)	9.142	2635583	19.038 ug/ml
8) T n-Octadecane (C18)	10.582	2729773	19.176 ug/ml
10) T n-Eicosane (C20)	11.887	2654481	19.302 ug/ml
11) T n-Heneicosane (C21)	12.499	2608833	19.291 ug/ml
13) T n-Docosane (C22)	13.084	2581235	19.282 ug/ml
14) T n-Tetracosane (C24)	14.184	2563049	19.493 ug/ml
15) T n-Hexacosane (C26)	15.204	2511192	19.750 ug/ml
16) T n-Octacosane (C28)	16.151	2478492	20.159 ug/ml
17) T n-Tricontane (C30)	17.036	2664102	21.579 ug/ml
18) T n-Dotriacontane (C32)	17.867	2673923	22.100 ug/ml
19) T n-Tetratriacontane (C34)	18.649	2510397	21.458 ug/ml
20) T n-Hexatriacontane (C36)	19.388	2322722	20.616 ug/ml
21) T n-Octatriacontane (C38)	20.114	2213064	19.869 ug/mlm
22) T n-Tetracontane (C40)	21.008	2079838	18.848 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
Data File : FF012739.D
Signal(s) : FID2B.ch
Acq On : 24 May 2023 21:03
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/25/2023
Supervised By :Ankita Jodhani 05/25/2023

Integration File: autoint1.e
Quant Time: May 25 03:34:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
Quant Title : GC Extractables
QLast Update : Fri May 19 12:25:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

