

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012419.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 22:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File: autoint1.e
 Quant Time: Jul 18 05:55:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.887	3090415	19.778 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	12.325	2301058	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	2.736	2442772	19.638 ug/ml
2) T n-Decane (C10)	3.744	2491901	19.599 ug/ml
3) T A~Naphthalene (C11.7)	5.309	2741352	19.806 ug/ml
4) T n-Dodecane (C12)	5.733	2516830	19.563 ug/ml
5) T A~2-methylnaphthalene...	6.358	2599635	19.909 ug/ml
6) T n-Tetradecane (C14)	7.526	2499346	19.571 ug/ml
7) T n-Hexadecane (C16)	9.127	2624440	19.684 ug/ml
8) T n-Octadecane (C18)	10.569	2721978	19.601 ug/ml
10) T n-Eicosane (C20)	11.880	2656389	19.648 ug/ml
11) T n-Heneicosane (C21)	12.493	2614889	19.710 ug/ml
13) T n-Docosane (C22)	13.079	2620263	19.876 ug/ml
14) T n-Tetracosane (C24)	14.183	2739410	19.505 ug/ml
15) T n-Hexacosane (C26)	15.205	2539370	20.116 ug/ml
16) T n-Octacosane (C28)	16.156	2483603	19.756 ug/ml
17) T n-Tricontane (C30)	17.044	2514270	19.027 ug/ml
18) T n-Dotriacontane (C32)	17.878	2489890	18.713 ug/ml
19) T n-Tetratriacontane (C34)	18.662	2412909	18.832 ug/ml
20) T n-Hexatriacontane (C36)	19.403	2337270	18.914 ug/ml
21) T n-Octatriacontane (C38)	20.137	2288100	19.157 ug/ml
22) T n-Tetracontane (C40)	21.043	2217980	19.141 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
Data File : FG012419.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2023 22:53
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :Ankita Jodhani 07/18/2023

Integration File: autoint1.e
Quant Time: Jul 18 05:55:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 01:18:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

