

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064472.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 22:10
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 01 00:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.510	3898551	18.363 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	12.945	2829523	18.558 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.307	3303849	18.719 ug/ml
2) T n-Decane (C10)	4.366	3369752	19.209 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3554646	19.116 ug/ml
4) T n-Dodecane (C12)	6.375	3399904	19.074 ug/ml
5) T A~2-methylnaphthalene...	6.997	3448373	19.385 ug/ml
6) T n-Tetradecane (C14)	8.164	3325523	19.062 ug/ml
7) T n-Hexadecane (C16)	9.760	3324875	19.240 ug/ml
8) T n-Octadecane (C18)	11.198	3304814	18.876 ug/ml
10) T n-Eicosane (C20)	12.502	3148508	18.613 ug/ml
11) T n-Heneicosane (C21)	13.111	3079385	18.450 ug/ml
13) T n-Docosane (C22)	13.695	3035444	18.610 ug/ml
14) T n-Tetracosane (C24)	14.796	2960093	18.588 ug/ml
15) T n-Hexacosane (C26)	15.812	2865920	18.550 ug/ml
16) T n-Octacosane (C28)	16.758	2846944	19.230 ug/ml
17) T n-Tricontane (C30)	17.641	3011720	20.619 ug/ml
18) T n-Dotriacontane (C32)	18.472	3075589	21.773 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2942728	22.024 ug/ml
20) T n-Hexatriacontane (C36)	19.989	2771252	21.657 ug/ml
21) T n-Octatriacontane (C38)	20.709	2649088	21.573 ug/ml
22) T n-Tetracontane (C40)	21.590	2592102	22.320 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
Data File : FC064472.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2023 22:10
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 01 00:18:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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

