

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064454.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 19:36
 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: Aug 31 00:48:11 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)	11.511	4029367	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
12) S 1-chlorooctadecane (S...	12.946	2943414	19.305 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
Target Compounds			
1) T n-Nonane (C9)	3.304	3285588	18.616 ug/ml
2) T n-Decane (C10)	4.364	3329850	18.982 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3559764	19.143 ug/ml
4) T n-Dodecane (C12)	6.376	3377305	18.948 ug/ml
5) T A~2-methylnaphthalene...	6.998	3433675	19.302 ug/ml
6) T n-Tetradecane (C14)	8.166	3329230	19.084 ug/ml
7) T n-Hexadecane (C16)	9.761	3359420	19.439 ug/ml
8) T n-Octadecane (C18)	11.198	3390130	19.364 ug/ml
10) T n-Eicosane (C20)	12.503	3259673	19.270 ug/ml
11) T n-Heneicosane (C21)	13.113	3188160	19.102 ug/ml
13) T n-Docosane (C22)	13.697	3143735	19.274 ug/ml
14) T n-Tetracosane (C24)	14.795	3062885	19.233 ug/ml
15) T n-Hexacosane (C26)	15.812	2961687	19.170 ug/ml
16) T n-Octacosane (C28)	16.758	2915844	19.695 ug/ml
17) T n-Tricontane (C30)	17.643	3071964	21.031 ug/ml
18) T n-Dotriacontane (C32)	18.472	3137924	22.214 ug/ml
19) T n-Tetratriacontane (C34)	19.253	2955825	22.122 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2714517	21.214 ug/ml
21) T n-Octatriacontane (C38)	20.711	2558007	20.831 ug/ml
22) T n-Tetracontane (C40)	21.592	2475418	21.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
Data File : FC064454.D
Signal(s) : FID1A.ch
Acq On : 30 Aug 2023 19:36
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: Aug 31 00:48:11 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

