

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030323AL\
 Data File : FC063090.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 16:31
 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: Mar 03 22:59:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.533	2390540	18.417 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	12.972	1820909	18.667 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
Target Compounds			
1) T n-Nonane (C9)	3.297	2134113	18.001 ug/ml
2) T n-Decane (C10)	4.363	2110692	18.304 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2342595	18.317 ug/ml
4) T n-Dodecane (C12)	6.383	2119655	18.356 ug/ml
5) T A~2-methylnaphthalene...	7.004	2176016	18.487 ug/ml
6) T n-Tetradecane (C14)	8.177	2100771	18.588 ug/ml
7) T n-Hexadecane (C16)	9.778	2146076	18.656 ug/ml
8) T n-Octadecane (C18)	11.219	2189747	18.800 ug/ml
10) T n-Eicosane (C20)	12.527	2144707	18.822 ug/ml
11) T n-Heneicosane (C21)	13.139	2132708	18.714 ug/ml
13) T n-Docosane (C22)	13.726	2150996	19.072 ug/ml
14) T n-Tetracosane (C24)	14.827	2289761	20.433 ug/ml
15) T n-Hexacosane (C26)	15.846	2325951	21.032 ug/ml
16) T n-Octacosane (C28)	16.794	2441838	22.192 ug/ml
17) T n-Tricontane (C30)	17.678	2605025	23.655 ug/ml
18) T n-Dotriacontane (C32)	18.510	2641855	23.671 ug/ml
19) T n-Tetratriacontane (C34)	19.292	2424587	21.694 ug/ml
20) T n-Hexatriacontane (C36)	20.030	2225861	20.504 ug/ml
21) T n-Octatriacontane (C38)	20.757	2142023	19.712 ug/ml
22) T n-Tetracontane (C40)	21.655	2095339	19.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030323AL\
Data File : FC063090.D
Signal(s) : FID1A.ch
Acq On : 03 Mar 2023 16:31
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: Mar 03 22:59:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:36:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

