

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041023AL\
 Data File : FD045466.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 02:44
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 11 03:41:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 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)	11.440	3500531	20.878 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	12.872	2426641	20.317 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
1) T n-Nonane (C9)	3.261	3160886	20.752 ug/ml
2) T n-Decane (C10)	4.319	3147685	20.854 ug/ml
3) T A~Naphthalene (C11.7)	5.884	3610265	20.851 ug/ml
4) T n-Dodecane (C12)	6.323	3174513	20.809 ug/ml
5) T A~2-methylnaphthalene...	6.933	3336310	20.671 ug/ml
6) T n-Tetradecane (C14)	8.108	3193833	20.870 ug/ml
7) T n-Hexadecane (C16)	9.699	3265611	20.969 ug/ml
8) T n-Octadecane (C18)	11.133	3308138	21.122 ug/ml
10) T n-Eicosane (C20)	12.433	3119445	21.037 ug/ml
11) T n-Heneicosane (C21)	13.042	3089687	20.997 ug/ml
13) T n-Docosane (C22)	13.624	3018965	20.918 ug/ml
14) T n-Tetracosane (C24)	14.720	2908626	20.840 ug/ml
15) T n-Hexacosane (C26)	15.734	2778549	20.676 ug/ml
16) T n-Octacosane (C28)	16.677	2728365	20.748 ug/ml
17) T n-Tricontane (C30)	17.557	2747810	21.087 ug/ml
18) T n-Dotriacontane (C32)	18.384	2776837	21.339 ug/ml
19) T n-Tetratriacontane (C34)	19.161	2688672	21.520 ug/ml
20) T n-Hexatriacontane (C36)	19.895	2453732	21.387 ug/ml
21) T n-Octatriacontane (C38)	20.599	2238543	20.401 ug/ml
22) T n-Tetracontane (C40)	21.433	1887910	17.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041023AL\
Data File : FD045466.D
Signal(s) : FID2B.ch
Acq On : 11 Apr 2023 02:44
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Apr 11 03:41:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
Quant Title : GC Extractables
QLast Update : Wed Apr 05 05:57:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

