

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043232.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 10:51
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:13:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 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)	11.532	3903948	22.044 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
12) S 1-chlorooctadecane (S...	12.966	2826675	20.416 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.316	3317111	22.123 ug/ml
2) T n-Decane (C10)	4.380	3315193	22.212 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3751776	22.129 ug/ml
4) T n-Dodecane (C12)	6.394	3406444	22.284 ug/ml
5) T A~2-methylnaphthalene...	7.012	3771329	21.952 ug/ml
6) T n-Tetradecane (C14)	8.184	3417562	22.210 ug/ml
7) T n-Hexadecane (C16)	9.781	3446225	22.054 ug/ml
8) T n-Octadecane (C18)	11.218	3525159	22.253 ug/ml
10) T n-Eicosane (C20)	12.524	3517238	22.158 ug/ml
11) T n-Heneicosane (C21)	13.134	3485442	21.830 ug/ml
13) T n-Docosane (C22)	13.718	3563583	22.304 ug/ml
14) T n-Tetracosane (C24)	14.817	3619593	22.543 ug/ml
15) T n-Hexacosane (C26)	15.834	3619352	22.782 ug/ml
16) T n-Octacosane (C28)	16.779	3613397	23.058 ug/ml
17) T n-Tricontane (C30)	17.664	3499318	23.058 ug/ml
18) T n-Dotriacontane (C32)	18.494	3217582	22.851 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2837228	22.281 ug/ml
20) T n-Hexatriacontane (C36)	20.010	2490969	21.638 ug/ml
21) T n-Octatriacontane (C38)	20.728	2157866	20.033 ug/ml
22) T n-Tetracontane (C40)	21.605	1801195	16.945 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
Data File : FD043232.D
Signal(s) : FID2B.ch
Acq On : 13 Jul 2022 10:51
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 14 02:13:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 08:30:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

