

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043171.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 09:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 12 13:29:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.904	3779994	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.341	2786429	20.475 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.282	3276185	21.209 ug/ml
2) T n-Decane (C10)	4.534	3362855	21.290 ug/ml
3) T A~Naphthalene (C11.7)	6.244	3523875	20.812 ug/ml
4) T n-Dodecane (C12)	6.704	3389554	21.176 ug/ml
5) T A~2-methylnaphthalene...	7.342	3341742	20.611 ug/ml
6) T n-Tetradecane (C14)	8.534	3360943	21.118 ug/ml
7) T n-Hexadecane (C16)	10.142	3430873	20.831 ug/ml
8) T n-Octadecane (C18)	11.585	3445352	20.728 ug/ml
10) T n-Eicosane (C20)	12.895	3272910	20.626 ug/ml
11) T n-Heneicosane (C21)	13.506	3188336	20.608 ug/ml
13) T n-Docosane (C22)	14.093	3140604	20.617 ug/ml
14) T n-Tetracosane (C24)	15.196	3070624	20.695 ug/ml
15) T n-Hexacosane (C26)	16.217	2971856	20.788 ug/ml
16) T n-Octacosane (C28)	17.168	2890748	20.842 ug/ml
17) T n-Tricontane (C30)	18.055	2949137	20.852 ug/ml
18) T n-Dotriacontane (C32)	18.889	2935783	20.931 ug/ml
19) T n-Tetratriacontane (C34)	19.673	2877924	21.030 ug/ml
20) T n-Hexatriacontane (C36)	20.412	2773421	20.738 ug/ml
21) T n-Octatriacontane (C38)	21.152	2745555	20.137 ug/ml
22) T n-Tetracontane (C40)	22.066	2858325	20.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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