

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072023AL\
 Data File : FE043345.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2023 07:28
 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 21 03:45:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.890	3808981	21.271 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
12) S 1-chlorooctadecane (S...	13.326	2810291	21.388 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
Target Compounds			
1) T n-Nonane (C9)	3.271	3215024	21.057 ug/ml
2) T n-Decane (C10)	4.523	3316962	21.277 ug/ml
3) T A~Naphthalene (C11.7)	6.232	3455927	21.477 ug/ml
4) T n-Dodecane (C12)	6.692	3352505	21.276 ug/ml
5) T A~2-methylnaphthalene...	7.329	3284216	21.644 ug/ml
6) T n-Tetradecane (C14)	8.521	3326028	21.028 ug/ml
7) T n-Hexadecane (C16)	10.128	3433583	21.217 ug/ml
8) T n-Octadecane (C18)	11.571	3457949	21.212 ug/ml
10) T n-Eicosane (C20)	12.880	3307419	21.288 ug/ml
11) T n-Heneicosane (C21)	13.491	3224868	21.286 ug/ml
13) T n-Docosane (C22)	14.078	3174716	21.243 ug/ml
14) T n-Tetracosane (C24)	15.180	3114590	21.208 ug/ml
15) T n-Hexacosane (C26)	16.200	3034413	21.305 ug/ml
16) T n-Octacosane (C28)	17.150	2986725	21.227 ug/ml
17) T n-Tricontane (C30)	18.039	3124776	21.212 ug/ml
18) T n-Dotriacontane (C32)	18.870	3142150	21.205 ug/ml
19) T n-Tetratriacontane (C34)	19.655	3052747	21.152 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2939756	20.001 ug/ml
21) T n-Octatriacontane (C38)	21.129	2906104	20.372 ug/ml
22) T n-Tetracontane (C40)	22.037	2921525	19.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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