

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043023.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 20:41
 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 01 04:15:46 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)	11.907	3376391	18.380 ug/ml
Spiked Amount 50.000		Recovery =	36.76%
12) S 1-chlorooctadecane (S...	13.344	2491951	18.311 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
Target Compounds			
1) T n-Nonane (C9)	3.287	2881189	18.652 ug/ml
2) T n-Decane (C10)	4.539	2956913	18.720 ug/ml
3) T A~Naphthalene (C11.7)	6.248	3162296	18.676 ug/ml
4) T n-Dodecane (C12)	6.709	2991938	18.692 ug/ml
5) T A~2-methylnaphthalene...	7.345	3006113	18.541 ug/ml
6) T n-Tetradecane (C14)	8.538	2991697	18.798 ug/ml
7) T n-Hexadecane (C16)	10.146	3079634	18.699 ug/ml
8) T n-Octadecane (C18)	11.588	3094828	18.619 ug/ml
10) T n-Eicosane (C20)	12.899	2941104	18.535 ug/ml
11) T n-Heneicosane (C21)	13.510	2856987	18.466 ug/ml
13) T n-Docosane (C22)	14.097	2802363	18.397 ug/ml
14) T n-Tetracosane (C24)	15.200	2739155	18.461 ug/ml
15) T n-Hexacosane (C26)	16.221	2655818	18.577 ug/ml
16) T n-Octacosane (C28)	17.170	2646170	19.079 ug/ml
17) T n-Tricontane (C30)	18.058	2817607	19.922 ug/ml
18) T n-Dotriacontane (C32)	18.889	2855847	20.361 ug/ml
19) T n-Tetratriacontane (C34)	19.673	2762957	20.190 ug/ml
20) T n-Hexatriacontane (C36)	20.414	2659674	19.888 ug/ml
21) T n-Octatriacontane (C38)	21.153	2692084	19.745 ug/ml
22) T n-Tetracontane (C40)	22.069	2763100	19.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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