

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043049.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 13:46
 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 04 07:16:08 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)	11.906	3291976	17.920 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
12) S 1-chlorooctadecane (S...	13.343	2431324	17.865 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
1) T n-Nonane (C9)	3.286	2778130	17.985 ug/ml
2) T n-Decane (C10)	4.538	2856423	18.083 ug/ml
3) T A~Naphthalene (C11.7)	6.247	3037775	17.941 ug/ml
4) T n-Dodecane (C12)	6.707	2886439	18.033 ug/ml
5) T A~2-methylnaphthalene...	7.345	2887470	17.809 ug/ml
6) T n-Tetradecane (C14)	8.537	2888514	18.150 ug/ml
7) T n-Hexadecane (C16)	10.144	2981295	18.102 ug/ml
8) T n-Octadecane (C18)	11.588	3007434	18.093 ug/ml
10) T n-Eicosane (C20)	12.898	2865481	18.058 ug/ml
11) T n-Heneicosane (C21)	13.510	2794983	18.066 ug/ml
13) T n-Docosane (C22)	14.095	2744103	18.014 ug/ml
14) T n-Tetracosane (C24)	15.199	2693117	18.151 ug/ml
15) T n-Hexacosane (C26)	16.219	2608683	18.247 ug/ml
16) T n-Octacosane (C28)	17.170	2601098	18.754 ug/ml
17) T n-Tricontane (C30)	18.058	2790677	19.732 ug/ml
18) T n-Dotriacontane (C32)	18.890	2839974	20.248 ug/ml
19) T n-Tetratriacontane (C34)	19.674	2730797	19.955 ug/ml
20) T n-Hexatriacontane (C36)	20.413	2609329	19.511 ug/ml
21) T n-Octatriacontane (C38)	21.154	2627354	19.270 ug/ml
22) T n-Tetracontane (C40)	22.068	2681453	19.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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