

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043280.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 13:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 19 01:48:24 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)	11.896	3767229	21.038 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	13.333	2766187	21.052 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
Target Compounds			
1) T n-Nonane (C9)	3.274	3269352	21.413 ug/ml
2) T n-Decane (C10)	4.526	3335027	21.393 ug/ml
3) T A~Naphthalene (C11.7)	6.237	3488906	21.682 ug/ml
4) T n-Dodecane (C12)	6.697	3372383	21.402 ug/ml
5) T A~2-methylnaphthalene...	7.335	3306950	21.793 ug/ml
6) T n-Tetradecane (C14)	8.526	3351287	21.188 ug/ml
7) T n-Hexadecane (C16)	10.134	3423584	21.155 ug/ml
8) T n-Octadecane (C18)	11.577	3430723	21.045 ug/ml
10) T n-Eicosane (C20)	12.886	3258204	20.971 ug/ml
11) T n-Heneicosane (C21)	13.498	3169785	20.922 ug/ml
13) T n-Docosane (C22)	14.085	3126289	20.919 ug/ml
14) T n-Tetracosane (C24)	15.188	3047942	20.754 ug/ml
15) T n-Hexacosane (C26)	16.209	2964180	20.812 ug/ml
16) T n-Octacosane (C28)	17.159	2881234	20.477 ug/ml
17) T n-Tricontane (C30)	18.046	2922443	19.838 ug/ml
18) T n-Dotriacontane (C32)	18.879	2897257	19.552 ug/ml
19) T n-Tetratriacontane (C34)	19.662	2890582	20.029 ug/ml
20) T n-Hexatriacontane (C36)	20.403	2905317	19.767 ug/ml
21) T n-Octatriacontane (C38)	21.142	3035124	21.277 ug/ml
22) T n-Tetracontane (C40)	22.052	3189642	21.612 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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