

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031824AL\
 Data File : FE047194.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2024 10:21
 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: Mar 18 12:33:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 2024
 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)	11.973	3161030	19.159 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
12) S 1-chlorooctadecane (S...	13.406	2349947	18.431 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.359	2833790	18.848 ug/ml
2) T n-Decane (C10)	4.610	2935297	19.146 ug/ml
3) T A~Naphthalene (C11.7)	6.313	3040041	19.068 ug/ml
4) T n-Dodecane (C12)	6.776	2960629	19.241 ug/ml
5) T A~2-methylnaphthalene...	7.408	2944163	19.184 ug/ml
6) T n-Tetradecane (C14)	8.604	2929562	19.227 ug/ml
7) T n-Hexadecane (C16)	10.211	3022562	19.202 ug/ml
8) T n-Octadecane (C18)	11.653	3046396	19.129 ug/ml
10) T n-Eicosane (C20)	12.962	2915872	18.970 ug/ml
11) T n-Heneicosane (C21)	13.574	2856257	18.877 ug/ml
13) T n-Docosane (C22)	14.158	2847601	18.927 ug/ml
14) T n-Tetracosane (C24)	15.260	2845090	19.051 ug/ml
15) T n-Hexacosane (C26)	16.278	2781801	19.096 ug/ml
16) T n-Octacosane (C28)	17.225	2749272	19.485 ug/ml
17) T n-Tricontane (C30)	18.112	2826376	19.994 ug/ml
18) T n-Dotriacontane (C32)	18.943	2777874	20.143 ug/ml
19) T n-Tetratriacontane (C34)	19.725	2605895	19.960 ug/ml
20) T n-Hexatriacontane (C36)	20.462	2437515	19.566 ug/ml
21) T n-Octatriacontane (C38)	21.202	2672572	21.523 ug/ml
22) T n-Tetracontane (C40)	22.131	2279598	19.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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