

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049200.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 11:31
 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 20 00:32:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.910	2716458	17.514 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
12) S 1-chlorooctadecane (S...	13.345	2065018	17.675 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
Target Compounds			
1) T n-Nonane (C9)	3.299	2565182	17.057 ug/ml
2) T n-Decane (C10)	4.548	2667515	17.271 ug/ml
3) T A~Naphthalene (C11.7)	6.255	2698329	17.319 ug/ml
4) T n-Dodecane (C12)	6.715	2652573	17.227 ug/ml
5) T A~2-methylnaphthalene...	7.350	2531970	17.398 ug/ml
6) T n-Tetradecane (C14)	8.542	2608380	17.186 ug/ml
7) T n-Hexadecane (C16)	10.149	2660978	17.546 ug/ml
8) T n-Octadecane (C18)	11.591	2663969	17.546 ug/ml
10) T n-Eicosane (C20)	12.901	2537515	17.548 ug/ml
11) T n-Heneicosane (C21)	13.512	2487103	17.539 ug/ml
13) T n-Docosane (C22)	14.097	2477858	17.637 ug/ml
14) T n-Tetracosane (C24)	15.199	2509311	17.904 ug/ml
15) T n-Hexacosane (C26)	16.219	2513027	17.922 ug/ml
16) T n-Octacosane (C28)	17.169	2583844	18.460 ug/ml
17) T n-Tricontane (C30)	18.054	2869365	19.670 ug/ml
18) T n-Dotriacontane (C32)	18.885	3031035	20.614 ug/ml
19) T n-Tetratriacontane (C34)	19.669	2933525	20.083 ug/ml
20) T n-Hexatriacontane (C36)	20.409	2953946	20.491 ug/ml
21) T n-Octatriacontane (C38)	21.140	2881589	19.250 ug/ml
22) T n-Tetracontane (C40)	22.043	3135712	20.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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