

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049395.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 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: Aug 02 14:35:11 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)	11.899	2992425	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	13.334	2288637	19.588 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.286	2907157	19.331 ug/ml
2) T n-Decane (C10)	4.537	2954191	19.127 ug/ml
3) T A~Naphthalene (C11.7)	6.243	3013256	19.340 ug/ml
4) T n-Dodecane (C12)	6.704	2930391	19.031 ug/ml
5) T A~2-methylnaphthalene...	7.340	2809721	19.307 ug/ml
6) T n-Tetradecane (C14)	8.531	2897122	19.088 ug/ml
7) T n-Hexadecane (C16)	10.138	2899721	19.120 ug/ml
8) T n-Octadecane (C18)	11.581	2919764	19.230 ug/ml
10) T n-Eicosane (C20)	12.889	2774820	19.189 ug/ml
11) T n-Heneicosane (C21)	13.500	2732958	19.272 ug/ml
13) T n-Docosane (C22)	14.086	2716951	19.339 ug/ml
14) T n-Tetracosane (C24)	15.188	2717698	19.391 ug/ml
15) T n-Hexacosane (C26)	16.208	2712694	19.346 ug/ml
16) T n-Octacosane (C28)	17.157	2672058	19.091 ug/ml
17) T n-Tricontane (C30)	18.043	2743294	18.806 ug/ml
18) T n-Dotriacontane (C32)	18.876	2773028	18.859 ug/ml
19) T n-Tetratriacontane (C34)	19.659	2802577	19.187 ug/ml
20) T n-Hexatriacontane (C36)	20.398	2940990	20.401 ug/ml
21) T n-Octatriacontane (C38)	21.128	2930795	19.579 ug/ml
22) T n-Tetracontane (C40)	22.027	2996999	19.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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