

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062123AL\
 Data File : FE042778.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 09:07
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 21 10:21:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 10:02:29 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)	11.930	8842309	47.856 ug/ml
Spiked Amount 50.000		Recovery =	95.71%
12) S 1-chlorooctadecane (S...	13.365	6569603	47.935 ug/ml
Spiked Amount 50.000		Recovery =	95.87%
Target Compounds			
1) T n-Nonane (C9)	3.307	7515070	48.101 ug/ml
2) T n-Decane (C10)	4.559	7715655	48.136 ug/ml
3) T A~Naphthalene (C11.7)	6.268	8464695	48.305 ug/ml
4) T n-Dodecane (C12)	6.729	7822385	48.027 ug/ml
5) T A~2-methylnaphthalene...	7.366	8155006	48.281 ug/ml
6) T n-Tetradecane (C14)	8.558	7747886	47.998 ug/ml
7) T n-Hexadecane (C16)	10.167	7981021	47.908 ug/ml
8) T n-Octadecane (C18)	11.611	8010893	47.907 ug/ml
10) T n-Eicosane (C20)	12.919	7611641	47.802 ug/ml
11) T n-Heneicosane (C21)	13.531	7422970	47.818 ug/ml
13) T n-Docosane (C22)	14.118	7302541	47.622 ug/ml
14) T n-Tetracosane (C24)	15.221	7090508	47.369 ug/ml
15) T n-Hexacosane (C26)	16.242	6802619	47.004 ug/ml
16) T n-Octacosane (C28)	17.193	6545065	46.839 ug/ml
17) T n-Tricontane (C30)	18.079	6568436	46.767 ug/ml
18) T n-Dotriacontane (C32)	18.912	6467789	46.951 ug/ml
19) T n-Tetratriacontane (C34)	19.697	6413867	47.494 ug/ml
20) T n-Hexatriacontane (C36)	20.436	6373626	47.562 ug/ml
21) T n-Octatriacontane (C38)	21.181	6509152	47.753 ug/ml
22) T n-Tetracontane (C40)	22.103	6714424	47.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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