

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048845.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 08:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 25 01:34:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	3503201	20.951 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
12) S 1-chlorooctadecane (S...	13.371	2661328	20.696 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T n-Nonane (C9)	3.325	3258258	21.672 ug/ml
2) T n-Decane (C10)	4.573	3327986	21.626 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3428790	21.598 ug/ml
4) T n-Dodecane (C12)	6.737	3328964	21.564 ug/ml
5) T A~2-methylnaphthalene...	7.373	3270782	21.598 ug/ml
6) T n-Tetradecane (C14)	8.566	3275351	21.371 ug/ml
7) T n-Hexadecane (C16)	10.173	3361656	21.500 ug/ml
8) T n-Octadecane (C18)	11.616	3389266	21.251 ug/ml
10) T n-Eicosane (C20)	12.925	3244641	20.928 ug/ml
11) T n-Heneicosane (C21)	13.537	3182486	20.901 ug/ml
13) T n-Docosane (C22)	14.123	3139048	20.756 ug/ml
14) T n-Tetracosane (C24)	15.225	3095696	20.600 ug/ml
15) T n-Hexacosane (C26)	16.246	3024673	20.488 ug/ml
16) T n-Octacosane (C28)	17.195	2955504	20.494 ug/ml
17) T n-Tricontane (C30)	18.081	3008121	20.561 ug/ml
18) T n-Dotriacontane (C32)	18.913	2960613	20.707 ug/ml
19) T n-Tetratriacontane (C34)	19.697	2884590	20.847 ug/ml
20) T n-Hexatriacontane (C36)	20.437	2732823	21.027 ug/ml
21) T n-Octatriacontane (C38)	21.174	2732365	21.314 ug/ml
22) T n-Tetracontane (C40)	22.088	2820111	23.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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