

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050563.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 10:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 12:24:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.862	3185062	20.203 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.296	2392674	20.227 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.252	2841524	20.111 ug/ml
2) T n-Decane (C10)	4.502	2927195	20.402 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2911067	20.358 ug/ml
4) T n-Dodecane (C12)	6.668	2944458	20.457 ug/ml
5) T A~2-methylnaphthalene...	7.307	2746349	20.730 ug/ml
6) T n-Tetradecane (C14)	8.495	2910936	20.347 ug/ml
7) T n-Hexadecane (C16)	10.100	2997316	20.366 ug/ml
8) T n-Octadecane (C18)	11.542	3025829	20.257 ug/ml
10) T n-Eicosane (C20)	12.850	2890279	20.155 ug/ml
11) T n-Heneicosane (C21)	13.461	2829517	20.148 ug/ml
13) T n-Docosane (C22)	14.046	2798434	19.947 ug/ml
14) T n-Tetracosane (C24)	15.147	2796088	19.792 ug/ml
15) T n-Hexacosane (C26)	16.167	2795654	19.867 ug/ml
16) T n-Octacosane (C28)	17.115	2874762	19.646 ug/ml
17) T n-Tricontane (C30)	18.002	3109236	19.555 ug/ml
18) T n-Dotriacontane (C32)	18.833	3138518	19.360 ug/ml
19) T n-Tetratriacontane (C34)	19.616	2873187	19.560 ug/ml
20) T n-Hexatriacontane (C36)	20.355	2511443	19.804 ug/ml
21) T n-Octatriacontane (C38)	21.081	2403779	19.441 ug/ml
22) T n-Tetracontane (C40)	21.965	2069881	18.589 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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