

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110824AL\
 Data File : FE051085.D
 Signal(s) : FID1B.ch
 Acq On : 07 Nov 2024 12:44
 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: Nov 08 02:02:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.851	3271196	21.794 ug/ml
Spiked Amount 50.000		Recovery =	43.59%
12) S 1-chlorooctadecane (S...	13.284	2480708	21.850 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
Target Compounds			
1) T n-Nonane (C9)	3.240	3020874	21.832 ug/ml
2) T n-Decane (C10)	4.490	3063730	21.856 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2969433	22.521 ug/ml
4) T n-Dodecane (C12)	6.657	3098568	21.945 ug/ml
5) T A~2-methylnaphthalene...	7.298	2761543	22.076 ug/ml
6) T n-Tetradecane (C14)	8.483	3045860	21.856 ug/ml
7) T n-Hexadecane (C16)	10.089	3109377	21.911 ug/ml
8) T n-Octadecane (C18)	11.530	3128737	21.909 ug/ml
10) T n-Eicosane (C20)	12.837	2985759	21.817 ug/ml
11) T n-Heneicosane (C21)	13.448	2924059	21.879 ug/ml
13) T n-Docosane (C22)	14.034	2901943	21.827 ug/ml
14) T n-Tetracosane (C24)	15.135	2896616	21.835 ug/ml
15) T n-Hexacosane (C26)	16.154	2907347	21.718 ug/ml
16) T n-Octacosane (C28)	17.102	2935240	21.531 ug/ml
17) T n-Tricontane (C30)	17.989	3075638	21.169 ug/ml
18) T n-Dotriacontane (C32)	18.821	3095179	20.845 ug/ml
19) T n-Tetratriacontane (C34)	19.603	2828676	21.052 ug/ml
20) T n-Hexatriacontane (C36)	20.344	2481947	20.801 ug/ml
21) T n-Octatriacontane (C38)	21.066	2233407	19.623 ug/ml
22) T n-Tetracontane (C40)	21.947	1932244	17.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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