

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124AL\
 Data File : FF014489.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 19:01
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 11 08:00:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 08:00:09 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)	11.809	13411797	96.804 ug/ml
Spiked Amount 50.000		Recovery =	193.61%
12) S 1-chlorooctadecane (S...	13.250	10333496	97.773 ug/ml
Spiked Amount 50.000		Recovery =	195.55%
Target Compounds			
1) T n-Nonane (C9)	3.206	11291346	97.165 ug/ml
2) T n-Decane (C10)	4.456	11516439	97.474 ug/ml
3) T A~Naphthalene (C11.7)	6.150	12523551	99.347 ug/ml
4) T n-Dodecane (C12)	6.622	11708647	96.965 ug/ml
5) T A~2-methylnaphthalene...	7.246	12092082	101.448 ug/ml
6) T n-Tetradecane (C14)	8.449	11658853	97.874 ug/ml
7) T n-Hexadecane (C16)	10.055	12074799	98.330 ug/ml
8) T n-Octadecane (C18)	11.499	12313634	97.533 ug/ml
10) T n-Eicosane (C20)	12.807	11943812	96.976 ug/ml
11) T n-Heneicosane (C21)	13.419	11783073	96.866 ug/ml
13) T n-Docosane (C22)	14.005	11737345	97.195 ug/ml
14) T n-Tetracosane (C24)	15.108	11668458	97.395 ug/ml
15) T n-Hexacosane (C26)	16.128	11408137	97.458 ug/ml
16) T n-Octacosane (C28)	17.076	11061101	97.550 ug/ml
17) T n-Tricontane (C30)	17.963	10985044	96.752 ug/ml
18) T n-Dotriacontane (C32)	18.794	10379511	96.356 ug/ml
19) T n-Tetratriacontane (C34)	19.575	9065487	96.513 ug/ml
20) T n-Hexatriacontane (C36)	20.310	7839971	97.058 ug/ml
21) T n-Octatriacontane (C38)	21.028	7359240	99.289 ug/ml
22) T n-Tetracontane (C40)	21.893	6754907	105.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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