

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AL\
 Data File : FD048485.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2024 15:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 05:29:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 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)	11.263	3719160	18.744 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	12.704	2801145	18.725 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.125	3208733	19.105 ug/ml
2) T n-Decane (C10)	4.170	3288850	18.951 ug/ml
3) T A~Naphthalene (C11.7)	5.718	3583197	18.966 ug/ml
4) T n-Dodecane (C12)	6.164	3325430	18.994 ug/ml
5) T A~2-methylnaphthalene...	6.764	3479015	19.326 ug/ml
6) T n-Tetradecane (C14)	7.945	3292512	18.870 ug/ml
7) T n-Hexadecane (C16)	9.534	3375490	18.730 ug/ml
8) T n-Octadecane (C18)	10.966	3387488	18.660 ug/ml
10) T n-Eicosane (C20)	12.267	3264840	18.718 ug/ml
11) T n-Heneicosane (C21)	12.875	3217807	18.808 ug/ml
13) T n-Docosane (C22)	13.458	3177097	18.604 ug/ml
14) T n-Tetracosane (C24)	14.554	3112402	18.375 ug/ml
15) T n-Hexacosane (C26)	15.569	3021222	18.252 ug/ml
16) T n-Octacosane (C28)	16.514	2916078	17.712 ug/ml
17) T n-Tricontane (C30)	17.396	2894634	16.884 ug/ml
18) T n-Dotriacontane (C32)	18.224	2783167	16.634 ug/ml
19) T n-Tetratriacontane (C34)	19.003	2415425	16.742 ug/ml
20) T n-Hexatriacontane (C36)	19.738	2062955	17.182 ug/ml
21) T n-Octatriacontane (C38)	20.436	1951128	17.424 ug/ml
22) T n-Tetracontane (C40)	21.217	1761068	17.591 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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