

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047225.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2024 12:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc : AL LOQ 5 PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 11 23:07:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 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)	11.357	3788552	20.976 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	12.792	2897063	20.932 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
Target Compounds			
1) T n-Nonane (C9)	3.198	3302627	21.108 ug/ml
2) T n-Decane (C10)	4.250	3386384	21.187 ug/ml
3) T A~Naphthalene (C11.7)	5.806	3719850	21.292 ug/ml
4) T n-Dodecane (C12)	6.249	3436265	21.186 ug/ml
5) T A~2-methylnaphthalene...	6.854	3595990	21.201 ug/ml
6) T n-Tetradecane (C14)	8.032	3412531	21.093 ug/ml
7) T n-Hexadecane (C16)	9.622	3531869	21.079 ug/ml
8) T n-Octadecane (C18)	11.055	3588970	21.088 ug/ml
10) T n-Eicosane (C20)	12.355	3443894	20.925 ug/ml
11) T n-Heneicosane (C21)	12.961	3393951	20.924 ug/ml
13) T n-Docosane (C22)	13.544	3366821	20.914 ug/ml
14) T n-Tetracosane (C24)	14.639	3334420	20.935 ug/ml
15) T n-Hexacosane (C26)	15.651	3235598	20.837 ug/ml
16) T n-Octacosane (C28)	16.594	3116911	20.825 ug/ml
17) T n-Tricontane (C30)	17.473	3087101	20.859 ug/ml
18) T n-Dotriacontane (C32)	18.299	2938527	20.838 ug/ml
19) T n-Tetratriacontane (C34)	19.077	2772728	20.948 ug/ml
20) T n-Hexatriacontane (C36)	19.810	2586428	20.790 ug/ml
21) T n-Octatriacontane (C38)	20.506	2478079	20.714 ug/ml
22) T n-Tetracontane (C40)	21.312	2380893	20.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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