

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101024AL\
 Data File : FD048451.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 16:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 10 16:36:53 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	4117732	20.753 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
12) S 1-chlorooctadecane (S...	12.705	3114045	20.816 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
1) T n-Nonane (C9)	3.125	3446769	20.522 ug/ml
2) T n-Decane (C10)	4.171	3583783	20.651 ug/ml
3) T A~Naphthalene (C11.7)	5.719	3891873	20.599 ug/ml
4) T n-Dodecane (C12)	6.165	3607872	20.607 ug/ml
5) T A~2-methylnaphthalene...	6.766	3743287	20.794 ug/ml
6) T n-Tetradecane (C14)	7.946	3587578	20.561 ug/ml
7) T n-Hexadecane (C16)	9.536	3738808	20.746 ug/ml
8) T n-Octadecane (C18)	10.967	3793834	20.898 ug/ml
10) T n-Eicosane (C20)	12.268	3617467	20.740 ug/ml
11) T n-Heneicosane (C21)	12.876	3546697	20.730 ug/ml
13) T n-Docosane (C22)	13.459	3551306	20.795 ug/ml
14) T n-Tetracosane (C24)	14.555	3512483	20.737 ug/ml
15) T n-Hexacosane (C26)	15.571	3409346	20.597 ug/ml
16) T n-Octacosane (C28)	16.515	3413977	20.736 ug/ml
17) T n-Tricontane (C30)	17.398	3619676	21.113 ug/ml
18) T n-Dotriacontane (C32)	18.226	3532618	21.114 ug/ml
19) T n-Tetratriacontane (C34)	19.004	3048836	21.132 ug/ml
20) T n-Hexatriacontane (C36)	19.739	2511468	20.918 ug/ml
21) T n-Octatriacontane (C38)	20.436	2297021	20.513 ug/ml
22) T n-Tetracontane (C40)	21.217	2028203	20.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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