

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020525AL\
 Data File : FF015467.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2025 19:05
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:06:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 01:02:28 2025
 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)	11.934	1461871	9.906 ug/ml
Spiked Amount 50.000		Recovery =	19.81%
12) S 1-chlorooctadecane (S...	13.373	1094662	9.822 ug/ml
Spiked Amount 50.000		Recovery =	19.64%
Target Compounds			
1) T n-Nonane (C9)	3.317	1328603	9.860 ug/ml
2) T n-Decane (C10)	4.571	1358820	9.861 ug/ml
3) T A~Naphthalene (C11.7)	6.276	1429294	9.722 ug/ml
4) T n-Dodecane (C12)	6.736	1377334	9.842 ug/ml
5) T A~2-methylnaphthalene...	7.371	1354073	9.679 ug/ml
6) T n-Tetradecane (C14)	8.563	1367152	9.835 ug/ml
7) T n-Hexadecane (C16)	10.171	1407748	9.864 ug/ml
8) T n-Octadecane (C18)	11.615	1407195	9.887 ug/ml
10) T n-Eicosane (C20)	12.926	1327266	9.896 ug/ml
11) T n-Heneicosane (C21)	13.539	1289337	9.907 ug/ml
13) T n-Docosane (C22)	14.126	1259039	9.882 ug/ml
14) T n-Tetracosane (C24)	15.231	1212795	9.762 ug/ml
15) T n-Hexacosane (C26)	16.254	1169221	9.783 ug/ml
16) T n-Octacosane (C28)	17.205	1144409	9.795 ug/ml
17) T n-Tricontane (C30)	18.094	1172559	9.915 ug/ml
18) T n-Dotriacontane (C32)	18.928	1142288	9.946 ug/ml
19) T n-Tetratriacontane (C34)	19.713	1014562	10.013 ug/ml
20) T n-Hexatriacontane (C36)	20.454	885090	9.762 ug/ml
21) T n-Octatriacontane (C38)	21.195	875779	9.825 ug/ml
22) T n-Tetracontane (C40)	22.115	880728	9.708 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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