

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050223AL\
 Data File : FC063524.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 19:25
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 03 00:30:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:30:21 2023
 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)	11.530	1622652	10.340 ug/ml
Spiked Amount 50.000		Recovery =	20.68%
12) S 1-chlorooctadecane (S...	12.967	1086351	10.013 ug/ml
Spiked Amount 50.000		Recovery =	20.03%
Target Compounds			
1) T n-Nonane (C9)	3.297	1341371	10.208 ug/ml
2) T n-Decane (C10)	4.364	1351671	10.175 ug/ml
3) T A~Naphthalene (C11.7)	5.951	1344786	9.667 ug/ml
4) T n-Dodecane (C12)	6.382	1344758	10.148 ug/ml
5) T A~2-methylnaphthalene...	7.008	1262476	9.522 ug/ml
6) T n-Tetradecane (C14)	8.177	1278121	9.877 ug/ml
7) T n-Hexadecane (C16)	9.776	1353636	10.149 ug/ml
8) T n-Octadecane (C18)	11.216	1399393	10.282 ug/ml
10) T n-Eicosane (C20)	12.524	1345745	10.304 ug/ml
11) T n-Heneicosane (C21)	13.136	1329668	10.315 ug/ml
13) T n-Docosane (C22)	13.721	1317863	10.276 ug/ml
14) T n-Tetracosane (C24)	14.820	1346089	10.381 ug/ml
15) T n-Hexacosane (C26)	15.840	1322795	10.333 ug/ml
16) T n-Octacosane (C28)	16.788	1307859	10.350 ug/ml
17) T n-Tricontane (C30)	17.672	1335063	10.380 ug/ml
18) T n-Dotriacontane (C32)	18.503	1315532	10.381 ug/ml
19) T n-Tetratriacontane (C34)	19.283	1272432	10.291 ug/ml
20) T n-Hexatriacontane (C36)	20.022	1196267	10.211 ug/ml
21) T n-Octatriacontane (C38)	20.748	1198789	10.423 ug/ml
22) T n-Tetracontane (C40)	21.646	1198064	10.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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