

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
 Data File : FC062721.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 19:12
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 20 00:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.554	2884730	20.418 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	12.992	2165849	20.561 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	3.313	2775124	20.753 ug/ml
2) T n-Decane (C10)	4.380	2707760	20.878 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3029075	20.613 ug/ml
4) T n-Dodecane (C12)	6.400	2695393	20.972 ug/ml
5) T A~2-methylnaphthalene...	7.022	2817113	20.605 ug/ml
6) T n-Tetradecane (C14)	8.197	2664074	20.695 ug/ml
7) T n-Hexadecane (C16)	9.798	2667648	20.657 ug/ml
8) T n-Octadecane (C18)	11.240	2677029	20.672 ug/ml
10) T n-Eicosane (C20)	12.548	2543897	20.613 ug/ml
11) T n-Heneicosane (C21)	13.161	2527553	20.622 ug/ml
13) T n-Docosane (C22)	13.747	2461760	20.592 ug/ml
14) T n-Tetracosane (C24)	14.848	2418479	20.766 ug/ml
15) T n-Hexacosane (C26)	15.867	2351065	20.928 ug/ml
16) T n-Octacosane (C28)	16.816	2328065	21.203 ug/ml
17) T n-Tricontane (C30)	17.701	2348587	21.687 ug/ml
18) T n-Dotriacontane (C32)	18.532	2373216	21.738 ug/ml
19) T n-Tetratriacontane (C34)	19.316	2298114	21.138 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2093301	18.819 ug/ml
21) T n-Octatriacontane (C38)	20.785	2014761	19.024 ug/ml
22) T n-Tetracontane (C40)	21.690	1988498	18.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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