

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072523AL\
 Data File : FC064267.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2023 13:45
 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: Jul 26 04:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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)	11.515	3595937	20.156 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.950	2524019	20.014 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.303	3360137	20.708 ug/ml
2) T n-Decane (C10)	4.365	3390441	20.734 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3401766	20.960 ug/ml
4) T n-Dodecane (C12)	6.378	3379000	20.698 ug/ml
5) T A~2-methylnaphthalene...	7.001	3175857	20.843 ug/ml
6) T n-Tetradecane (C14)	8.168	3225080	20.541 ug/ml
7) T n-Hexadecane (C16)	9.765	3204525	20.380 ug/ml
8) T n-Octadecane (C18)	11.202	3193452	20.156 ug/ml
10) T n-Eicosane (C20)	12.506	3013004	20.189 ug/ml
11) T n-Heneicosane (C21)	13.117	2944357	20.174 ug/ml
13) T n-Docosane (C22)	13.702	2888643	20.239 ug/ml
14) T n-Tetracosane (C24)	14.800	2852505	20.308 ug/ml
15) T n-Hexacosane (C26)	15.816	2804200	20.421 ug/ml
16) T n-Octacosane (C28)	16.763	2758028	20.568 ug/ml
17) T n-Tricontane (C30)	17.647	2810151	20.246 ug/ml
18) T n-Dotriacontane (C32)	18.476	2795314	19.864 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2775146	19.988 ug/ml
20) T n-Hexatriacontane (C36)	19.994	2714738	20.007 ug/ml
21) T n-Octatriacontane (C38)	20.716	2703353	19.931 ug/ml
22) T n-Tetracontane (C40)	21.599	2629965	19.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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