

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072223AL\
 Data File : FC064235.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2023 00:01
 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 24 05:17:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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	3951857	20.353 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	12.950	2829877	20.340 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T n-Nonane (C9)	3.304	3479346	19.508 ug/ml
2) T n-Decane (C10)	4.365	3566905	19.712 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3643610	19.534 ug/ml
4) T n-Dodecane (C12)	6.376	3559081	19.756 ug/ml
5) T A~2-methylnaphthalene...	6.999	3417428	19.418 ug/ml
6) T n-Tetradecane (C14)	8.168	3460107	20.002 ug/ml
7) T n-Hexadecane (C16)	9.764	3495097	20.120 ug/ml
8) T n-Octadecane (C18)	11.202	3537638	20.526 ug/ml
10) T n-Eicosane (C20)	12.506	3326781	20.379 ug/ml
11) T n-Heneicosane (C21)	13.117	3244568	20.250 ug/ml
13) T n-Docosane (C22)	13.701	3224713	20.522 ug/ml
14) T n-Tetracosane (C24)	14.800	3175195	20.144 ug/ml
15) T n-Hexacosane (C26)	15.817	3141201	20.791 ug/ml
16) T n-Octacosane (C28)	16.765	3162847	20.990 ug/ml
17) T n-Tricontane (C30)	17.649	3399731	21.775 ug/ml
18) T n-Dotriacontane (C32)	18.479	3467679	21.950 ug/ml
19) T n-Tetratriacontane (C34)	19.259	3319844	21.574 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3146958	21.315 ug/ml
21) T n-Octatriacontane (C38)	20.717	3062117	20.672 ug/ml
22) T n-Tetracontane (C40)	21.601	2973327	20.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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