

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064413.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 13:12
 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: Aug 28 22:22:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	4339154	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.946	3178865	20.849 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T n-Nonane (C9)	3.303	3459355	19.600 ug/ml
2) T n-Decane (C10)	4.364	3515611	20.041 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3730057	20.059 ug/ml
4) T n-Dodecane (C12)	6.376	3588336	20.132 ug/ml
5) T A~2-methylnaphthalene...	6.997	3687766	20.731 ug/ml
6) T n-Tetradecane (C14)	8.166	3580941	20.526 ug/ml
7) T n-Hexadecane (C16)	9.760	3662076	21.191 ug/ml
8) T n-Octadecane (C18)	11.199	3696084	21.111 ug/ml
10) T n-Eicosane (C20)	12.504	3554614	21.013 ug/ml
11) T n-Heneicosane (C21)	13.112	3479887	20.850 ug/ml
13) T n-Docosane (C22)	13.697	3416018	20.943 ug/ml
14) T n-Tetracosane (C24)	14.795	3289746	20.658 ug/ml
15) T n-Hexacosane (C26)	15.812	3132358	20.274 ug/ml
16) T n-Octacosane (C28)	16.757	3012413	20.347 ug/ml
17) T n-Tricontane (C30)	17.642	3008977	20.600 ug/ml
18) T n-Dotriacontane (C32)	18.471	2934703	20.776 ug/ml
19) T n-Tetratriacontane (C34)	19.252	2741829	20.521 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2590989	20.248 ug/ml
21) T n-Octatriacontane (C38)	20.709	2515649	20.486 ug/ml
22) T n-Tetracontane (C40)	21.587	2422770	20.862 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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