

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080823AL\
 Data File : FC064349.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 13:01
 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: Aug 09 02:04:46 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)	11.516	4211898	23.608 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
12) S 1-chlorooctadecane (S...	12.949	2857762	22.661 ug/ml
Spiked Amount 50.000		Recovery =	45.32%
Target Compounds			
1) T n-Nonane (C9)	3.308	3973178	24.487 ug/ml
2) T n-Decane (C10)	4.369	4003294	24.482 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3978171	24.512 ug/ml
4) T n-Dodecane (C12)	6.380	3994582	24.469 ug/ml
5) T A~2-methylnaphthalene...	7.004	3673049	24.106 ug/ml
6) T n-Tetradecane (C14)	8.169	3787043	24.120 ug/ml
7) T n-Hexadecane (C16)	9.766	3710336	23.597 ug/ml
8) T n-Octadecane (C18)	11.203	3675652	23.199 ug/ml
10) T n-Eicosane (C20)	12.507	3459206	23.178 ug/ml
11) T n-Heneicosane (C21)	13.115	3384189	23.187 ug/ml
13) T n-Docosane (C22)	13.701	3321613	23.273 ug/ml
14) T n-Tetracosane (C24)	14.800	3287050	23.402 ug/ml
15) T n-Hexacosane (C26)	15.818	3237800	23.579 ug/ml
16) T n-Octacosane (C28)	16.766	3207732	23.921 ug/ml
17) T n-Tricontane (C30)	17.648	3295136	23.740 ug/ml
18) T n-Dotriacontane (C32)	18.477	3295763	23.420 ug/ml
19) T n-Tetratriacontane (C34)	19.259	3214710	23.154 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3038841	22.396 ug/ml
21) T n-Octatriacontane (C38)	20.715	2732347	20.145 ug/ml
22) T n-Tetracontane (C40)	21.599	2166961	16.132 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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