

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020223AL\  
 Data File : FC062866.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Feb 2023 22:03  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 23:39:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012623.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 27 04:11:29 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.551	2375369	19.103 ug/ml
Spiked Amount	50.000	Recovery =	38.21%
12) S 1-chlorooctadecane (S...	12.991	1816830	19.263 ug/ml
Spiked Amount	50.000	Recovery =	38.53%
Target Compounds			
1) T n-Nonane (C9)	3.303	2184272	20.211 ug/ml
2) T n-Decane (C10)	4.372	2146279	20.658 ug/ml
3) T A~Naphthalene (C11.7)	5.960	2390567	20.213 ug/ml
4) T n-Dodecane (C12)	6.394	2140395	20.705 ug/ml
5) T A~2-methylnaphthalene...	7.018	2222664	20.314 ug/ml
6) T n-Tetradecane (C14)	8.191	2114196	20.608 ug/ml
7) T n-Hexadecane (C16)	9.794	2148309	19.856 ug/ml
8) T n-Octadecane (C18)	11.238	2160399	19.487 ug/ml
10) T n-Eicosane (C20)	12.546	2109576	19.349 ug/ml
11) T n-Heneicosane (C21)	13.159	2111498	19.399 ug/ml
13) T n-Docosane (C22)	13.745	2132515	19.794 ug/ml
14) T n-Tetracosane (C24)	14.846	2148151	20.058 ug/ml
15) T n-Hexacosane (C26)	15.867	2182453	20.710 ug/ml
16) T n-Octacosane (C28)	16.815	2232340	21.364 ug/ml
17) T n-Tricontane (C30)	17.702	2321431	22.232 ug/ml
18) T n-Dotriacontane (C32)	18.535	2358260	21.833 ug/ml
19) T n-Tetratriacontane (C34)	19.318	2263277	21.532 ug/mlm
20) T n-Hexatriacontane (C36)	20.055	2243964	22.282 ug/ml
21) T n-Octatriacontane (C38)	20.788	2038600	20.304 ug/ml
22) T n-Tetracontane (C40)	21.699	2264331	23.492 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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