

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063054.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 22:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.535	2329085	17.944 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	12.973	1775057	18.197 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
Target Compounds			
1) T n-Nonane (C9)	3.296	2116221	17.850 ug/ml
2) T n-Decane (C10)	4.363	2092753	18.148 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2317781	18.123 ug/ml
4) T n-Dodecane (C12)	6.383	2093925	18.133 ug/ml
5) T A~2-methylnaphthalene...	7.005	2158057	18.335 ug/ml
6) T n-Tetradecane (C14)	8.178	2063508	18.258 ug/ml
7) T n-Hexadecane (C16)	9.780	2091522	18.181 ug/ml
8) T n-Octadecane (C18)	11.222	2121051	18.210 ug/ml
10) T n-Eicosane (C20)	12.530	2078252	18.239 ug/ml
11) T n-Heneicosane (C21)	13.141	2069382	18.158 ug/ml
13) T n-Docosane (C22)	13.727	2084363	18.481 ug/ml
14) T n-Tetracosane (C24)	14.830	2155925	19.238 ug/ml
15) T n-Hexacosane (C26)	15.848	2235361	20.213 ug/ml
16) T n-Octacosane (C28)	16.797	2319185	21.077 ug/ml
17) T n-Tricontane (C30)	17.683	2440545	22.162 ug/ml
18) T n-Dotriacontane (C32)	18.514	2474814	22.175 ug/ml
19) T n-Tetratriacontane (C34)	19.295	2321260	20.769 ug/ml
20) T n-Hexatriacontane (C36)	20.033	2133920	19.658 ug/ml
21) T n-Octatriacontane (C38)	20.762	2063870	18.993 ug/ml
22) T n-Tetracontane (C40)	21.658	2161083	19.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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