

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040423AL\
 Data File : FC063286.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2023 11:44
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 05 01:00:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.529	2390817	18.261 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
12) S 1-chlorooctadecane (S...	12.967	1718427	17.810 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
Target Compounds			
1) T n-Nonane (C9)	3.301	2132101	17.626 ug/ml
2) T n-Decane (C10)	4.366	2083542	17.707 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2282105	17.723 ug/ml
4) T n-Dodecane (C12)	6.383	2070878	17.624 ug/ml
5) T A~2-methylnaphthalene...	7.005	2112971	17.964 ug/ml
6) T n-Tetradecane (C14)	8.178	2085518	18.115 ug/ml
7) T n-Hexadecane (C16)	9.777	2132203	18.302 ug/ml
8) T n-Octadecane (C18)	11.217	2186477	18.494 ug/ml
10) T n-Eicosane (C20)	12.525	2121615	18.417 ug/ml
11) T n-Heneicosane (C21)	13.136	2127695	18.460 ug/ml
13) T n-Docosane (C22)	13.720	2113211	18.558 ug/ml
14) T n-Tetracosane (C24)	14.821	2138862	18.813 ug/ml
15) T n-Hexacosane (C26)	15.841	2150518	19.109 ug/ml
16) T n-Octacosane (C28)	16.788	2217066	19.700 ug/ml
17) T n-Tricontane (C30)	17.671	2345956	20.626 ug/ml
18) T n-Dotriacontane (C32)	18.504	2432987	21.028 ug/ml
19) T n-Tetratriacontane (C34)	19.282	2327794	20.252 ug/ml
20) T n-Hexatriacontane (C36)	20.021	2106784	19.281 ug/ml
21) T n-Octatriacontane (C38)	20.747	2010279	18.605 ug/ml
22) T n-Tetracontane (C40)	21.638	1828644	17.268 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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