

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062540.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 23:53
 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: Jan 02 05:09:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.556	2676879	18.977 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
12) S 1-chlorooctadecane (S...	12.993	2010809	18.866 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.312	2465840	19.172 ug/ml
2) T n-Decane (C10)	4.380	2443819	19.645 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2772280	19.537 ug/ml
4) T n-Dodecane (C12)	6.402	2459913	19.639 ug/ml
5) T A~2-methylnaphthalene...	7.024	2585109	20.105 ug/ml
6) T n-Tetradecane (C14)	8.198	2430799	19.960 ug/ml
7) T n-Hexadecane (C16)	9.799	2451426	19.531 ug/ml
8) T n-Octadecane (C18)	11.241	2460284	19.258 ug/ml
10) T n-Eicosane (C20)	12.550	2354221	18.926 ug/ml
11) T n-Heneicosane (C21)	13.161	2340217	18.938 ug/ml
13) T n-Docosane (C22)	13.746	2298397	18.921 ug/ml
14) T n-Tetracosane (C24)	14.848	2253953	18.804 ug/ml
15) T n-Hexacosane (C26)	15.866	2198201	18.923 ug/ml
16) T n-Octacosane (C28)	16.817	2170555	19.098 ug/ml
17) T n-Tricontane (C30)	17.701	2180285	19.502 ug/ml
18) T n-Dotriacontane (C32)	18.531	2221217	19.990 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2180802	20.158 ug/ml
20) T n-Hexatriacontane (C36)	20.051	2180466	21.477 ug/ml
21) T n-Octatriacontane (C38)	20.782	2085926	20.389 ug/ml
22) T n-Tetracontane (C40)	21.689	2097664	20.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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