

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
 Data File : FC062682.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2023 07:49
 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: sample.E
 Quant Time: Jan 17 11:02:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.552	2702696	19.129 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
12) S 1-chlorooctadecane (S...	12.992	1986124	18.855 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T n-Nonane (C9)	3.309	2640080	19.743 ug/ml
2) T n-Decane (C10)	4.377	2564393	19.773 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2853548	19.419 ug/ml
4) T n-Dodecane (C12)	6.399	2549184	19.835 ug/ml
5) T A~2-methylnaphthalene...	7.021	2633562	19.263 ug/ml
6) T n-Tetradecane (C14)	8.194	2504220	19.454 ug/ml
7) T n-Hexadecane (C16)	9.797	2502309	19.376 ug/ml
8) T n-Octadecane (C18)	11.238	2502714	19.326 ug/ml
10) T n-Eicosane (C20)	12.548	2377057	19.261 ug/ml
11) T n-Heneicosane (C21)	13.159	2363465	19.283 ug/ml
13) T n-Docosane (C22)	13.745	2306352	19.292 ug/ml
14) T n-Tetracosane (C24)	14.846	2254897	19.362 ug/ml
15) T n-Hexacosane (C26)	15.866	2183700	19.438 ug/ml
16) T n-Octacosane (C28)	16.814	2146584	19.550 ug/ml
17) T n-Tricontane (C30)	17.701	2136466	19.728 ug/ml
18) T n-Dotriacontane (C32)	18.531	2150365	19.697 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2093031	19.252 ug/ml
20) T n-Hexatriacontane (C36)	20.051	1935247	17.398 ug/ml
21) T n-Octatriacontane (C38)	20.782	1850512	17.474 ug/ml
22) T n-Tetracontane (C40)	21.690	1764827	16.572 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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