

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062502.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2022 00:58
 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: Dec 29 03:44:08 2022
 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)	11.567	2854798	20.238 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	13.007	2148373	20.157 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.315	2629727	20.447 ug/ml
2) T n-Decane (C10)	4.385	2599733	20.898 ug/ml
3) T A~Naphthalene (C11.7)	5.973	2932333	20.665 ug/ml
4) T n-Dodecane (C12)	6.410	2603232	20.783 ug/ml
5) T A~2-methylnaphthalene...	7.032	2741919	21.325 ug/ml
6) T n-Tetradecane (C14)	8.208	2569971	21.103 ug/ml
7) T n-Hexadecane (C16)	9.810	2599026	20.707 ug/ml
8) T n-Octadecane (C18)	11.252	2613118	20.454 ug/ml
10) T n-Eicosane (C20)	12.562	2509151	20.171 ug/ml
11) T n-Heneicosane (C21)	13.175	2491390	20.161 ug/ml
13) T n-Docosane (C22)	13.759	2449979	20.169 ug/ml
14) T n-Tetracosane (C24)	14.861	2390575	19.944 ug/ml
15) T n-Hexacosane (C26)	15.881	2309408	19.880 ug/ml
16) T n-Octacosane (C28)	16.830	2260315	19.888 ug/ml
17) T n-Tricontane (C30)	17.715	2235716	19.997 ug/ml
18) T n-Dotriacontane (C32)	18.547	2252416	20.270 ug/ml
19) T n-Tetratriacontane (C34)	19.328	2237475	20.682 ug/ml
20) T n-Hexatriacontane (C36)	20.066	2200814	21.678 ug/ml
21) T n-Octatriacontane (C38)	20.802	2141268	20.929 ug/ml
22) T n-Tetracontane (C40)	21.710	2246440	22.166 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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