

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091222AL\
 Data File : FC061478.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2022 23:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 13 06:17:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.581	2799370	15.813 ug/ml
Spiked Amount 50.000		Recovery =	31.63%
12) S 1-chlorooctadecane (S...	13.018	2230635	15.927 ug/ml
Spiked Amount 50.000		Recovery =	31.85%
Target Compounds			
1) T n-Nonane (C9)	3.335	2541838	16.812 ug/ml
2) T n-Decane (C10)	4.405	2574933	16.970 ug/ml
3) T A~Naphthalene (C11.7)	5.990	2910965	16.816 ug/ml
4) T n-Dodecane (C12)	6.423	2627556	16.966 ug/ml
5) T A~2-methylnaphthalene...	7.046	2936092	16.674 ug/ml
6) T n-Tetradecane (C14)	8.221	2626603	16.792 ug/ml
7) T n-Hexadecane (C16)	9.823	2621723	16.738 ug/ml
8) T n-Octadecane (C18)	11.265	2624287	16.634 ug/ml
10) T n-Eicosane (C20)	12.574	2539439	16.335 ug/ml
11) T n-Heneicosane (C21)	13.186	2501890	15.995 ug/ml
13) T n-Docosane (C22)	13.772	2493308	16.067 ug/ml
14) T n-Tetracosane (C24)	14.875	2499471	16.157 ug/ml
15) T n-Hexacosane (C26)	15.895	2426089	16.120 ug/ml
16) T n-Octacosane (C28)	16.843	2450201	16.588 ug/ml
17) T n-Tricontane (C30)	17.730	2592082	18.767 ug/ml
18) T n-Dotriacontane (C32)	18.563	2346073	21.374 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1722607	22.317 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1282008	22.707 ug/ml
21) T n-Octatriacontane (C38)	20.819	1093450	23.570 ug/mlm
22) T n-Tetracontane (C40)	21.729	818007	19.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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