

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111122AL\
 Data File : FC062168.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2022 11:53
 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: Nov 14 07:37:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.595	2992062	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.029	2282731	19.594 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.353	3233231	22.986 ug/ml
2) T n-Decane (C10)	4.419	3222535	22.575 ug/ml
3) T A~Naphthalene (C11.7)	6.007	3307243	21.426 ug/ml
4) T n-Dodecane (C12)	6.440	3153146	21.720 ug/ml
5) T A~2-methylnaphthalene...	7.065	3168880	20.890 ug/ml
6) T n-Tetradecane (C14)	8.236	3015329	20.744 ug/ml
7) T n-Hexadecane (C16)	9.837	2924752	20.084 ug/ml
8) T n-Octadecane (C18)	11.279	2849816	19.716 ug/ml
10) T n-Eicosane (C20)	12.585	2761031	19.563 ug/ml
11) T n-Heneicosane (C21)	13.196	2720624	19.607 ug/ml
13) T n-Docosane (C22)	13.783	2664962	19.439 ug/ml
14) T n-Tetracosane (C24)	14.885	2561646	19.387 ug/ml
15) T n-Hexacosane (C26)	15.902	2481827	19.696 ug/ml
16) T n-Octacosane (C28)	16.850	2410999	19.991 ug/ml
17) T n-Tricontane (C30)	17.735	2422425	20.359 ug/ml
18) T n-Dotriacontane (C32)	18.566	2435436	20.670 ug/ml
19) T n-Tetratriacontane (C34)	19.349	2384320	21.105 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2432899	21.452 ug/ml
21) T n-Octatriacontane (C38)	20.822	2416031	21.472 ug/ml
22) T n-Tetracontane (C40)	21.737	2367798	21.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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