

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061956.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 09:35
 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: Oct 27 10:04:27 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)	11.587	3177477	21.377 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
12) S 1-chlorooctadecane (S...	13.023	2508334	21.531 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
Target Compounds			
1) T n-Nonane (C9)	3.351	2893042	20.567 ug/ml
2) T n-Decane (C10)	4.416	2970869	20.812 ug/ml
3) T A~Naphthalene (C11.7)	6.000	3208677	20.788 ug/ml
4) T n-Dodecane (C12)	6.431	3033589	20.897 ug/ml
5) T A~2-methylnaphthalene...	7.055	3178459	20.953 ug/ml
6) T n-Tetradecane (C14)	8.227	3053242	21.004 ug/ml
7) T n-Hexadecane (C16)	9.827	3085721	21.190 ug/ml
8) T n-Octadecane (C18)	11.269	3088290	21.366 ug/ml
10) T n-Eicosane (C20)	12.578	3019386	21.393 ug/ml
11) T n-Heneicosane (C21)	13.190	2979394	21.472 ug/ml
13) T n-Docosane (C22)	13.776	2924199	21.330 ug/ml
14) T n-Tetracosane (C24)	14.878	2791428	21.126 ug/ml
15) T n-Hexacosane (C26)	15.899	2668381	21.177 ug/ml
16) T n-Octacosane (C28)	16.848	2573111	21.335 ug/ml
17) T n-Tricontane (C30)	17.734	2650930	22.280 ug/ml
18) T n-Dotriacontane (C32)	18.567	2666695	22.633 ug/ml
19) T n-Tetratriacontane (C34)	19.350	2538647	22.471 ug/ml
20) T n-Hexatriacontane (C36)	20.089	2490120	21.957 ug/ml
21) T n-Octatriacontane (C38)	20.825	2489659	22.127 ug/ml
22) T n-Tetracontane (C40)	21.739	2372276	21.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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