

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
 Data File : FC062290.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2022 02:09
 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: Nov 28 00:18:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.594	2453390	17.974 ug/ml
Spiked Amount 50.000		Recovery =	35.95%
12) S 1-chlorooctadecane (S...	13.031	1837399	18.076 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	3.343	2401201	17.252 ug/ml
2) T n-Decane (C10)	4.411	2380889	17.597 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2547379	17.388 ug/ml
4) T n-Dodecane (C12)	6.435	2348095	17.577 ug/ml
5) T A~2-methylnaphthalene...	7.059	2310520	17.230 ug/ml
6) T n-Tetradecane (C14)	8.232	2312539	17.715 ug/ml
7) T n-Hexadecane (C16)	9.835	2333271	17.997 ug/ml
8) T n-Octadecane (C18)	11.277	2314448	18.126 ug/ml
10) T n-Eicosane (C20)	12.587	2213373	18.209 ug/ml
11) T n-Heneicosane (C21)	13.200	2189088	18.163 ug/ml
13) T n-Docosane (C22)	13.785	2153032	18.264 ug/ml
14) T n-Tetracosane (C24)	14.887	2121648	18.438 ug/ml
15) T n-Hexacosane (C26)	15.909	2097364	18.823 ug/ml
16) T n-Octacosane (C28)	16.859	2157854	19.681 ug/ml
17) T n-Tricontane (C30)	17.746	2326204	21.242 ug/ml
18) T n-Dotriacontane (C32)	18.578	2407390	21.797 ug/ml
19) T n-Tetratriacontane (C34)	19.361	2305642	21.088 ug/ml
20) T n-Hexatriacontane (C36)	20.098	2112834	20.160 ug/ml
21) T n-Octatriacontane (C38)	20.842	2003771	19.361 ug/ml
22) T n-Tetracontane (C40)	21.768	1921679	18.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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