

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056431.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 14:10
 Operator : AJ\MA
 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 28 02:10:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.620	2509544	20.268 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	13.051	1924500	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.381	2385903	22.044 ug/ml
2) T n-Decane (C10)	4.447	2410161	22.375 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2722813	22.333 ug/ml
4) T n-Dodecane (C12)	6.465	2446363	22.191 ug/ml
5) T A~2-methylnaphthalene...	7.094	2724020	22.244 ug/ml
6) T n-Tetradecane (C14)	8.260	2448712	21.811 ug/ml
7) T n-Hexadecane (C16)	9.859	2437174	21.437 ug/ml
8) T n-Octadecane (C18)	11.299	2446684	20.937 ug/ml
10) T n-Eicosane (C20)	12.606	2339175	20.354 ug/ml
11) T n-Heneicosane (C21)	13.217	2315496	20.148 ug/ml
13) T n-Docosane (C22)	13.802	2255017	20.029 ug/ml
14) T n-Tetracosane (C24)	14.901	2153387	19.540 ug/ml
15) T n-Hexacosane (C26)	15.919	2041548	19.343 ug/ml
16) T n-Octacosane (C28)	16.865	1966122	18.955 ug/ml
17) T n-Tricontane (C30)	17.748	1913718	18.471 ug/ml
18) T n-Dotriacontane (C32)	18.577	1866445	19.481 ug/ml
19) T n-Tetratriacontane (C34)	19.357	1862595	21.236 ug/ml
20) T n-Hexatriacontane (C36)	20.092	1840803	22.490 ug/ml
21) T n-Octatriacontane (C38)	20.827	1808399	22.612 ug/ml
22) T n-Tetracontane (C40)	21.740	1868840	22.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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