

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057705.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 10:05
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 05 11:36:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 11:32:01 2022
 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)	10.722	9626203	48.407 ug/ml
Spiked Amount 50.000		Recovery =	96.81%
12) S 1-chlorooctadecane (S...	12.159	7388460	48.385 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
Target Compounds			
1) T n-Nonane (C9)	2.648	7900115	48.290 ug/ml
2) T n-Decane (C10)	3.639	7987014	48.389 ug/ml
3) T A~Naphthalene (C11.7)	5.177	9060570	48.507 ug/ml
4) T n-Dodecane (C12)	5.611	8028781	48.613 ug/ml
5) T A~2-methylnaphthalene...	6.218	9138483	48.734 ug/ml
6) T n-Tetradecane (C14)	7.392	8234522	48.590 ug/ml
7) T n-Hexadecane (C16)	8.983	8327979	48.481 ug/ml
8) T n-Octadecane (C18)	10.418	8580027	48.397 ug/ml
10) T n-Eicosane (C20)	11.720	8534075	48.249 ug/ml
11) T n-Heneicosane (C21)	12.329	8620125	48.222 ug/ml
13) T n-Docosane (C22)	12.913	8564447	47.945 ug/ml
14) T n-Tetracosane (C24)	14.010	8540532	47.923 ug/ml
15) T n-Hexacosane (C26)	15.026	8304650	48.011 ug/ml
16) T n-Octacosane (C28)	15.973	8096247	48.106 ug/ml
17) T n-Tricontane (C30)	16.858	7710007	48.328 ug/ml
18) T n-Dotriacontane (C32)	17.687	6928078	48.855 ug/ml
19) T n-Tetratriacontane (C34)	18.468	6189600	49.032 ug/ml
20) T n-Hexatriacontane (C36)	19.204	5537042	49.092 ug/ml
21) T n-Octatriacontane (C38)	19.912	5233191	48.823 ug/ml
22) T n-Tetracontane (C40)	20.741	5095216	50.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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