

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050304.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 00:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:56:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.629	2343418	20.906 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.063	1806976	20.860 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
Target Compounds			
1) T n-Nonane (C9)	3.373	2203643	22.237 ug/ml
2) T n-Decane (C10)	4.445	2222535	22.323 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2423334	21.987 ug/ml
4) T n-Dodecane (C12)	6.467	2250163	22.300 ug/ml
5) T A~2-methylnaphthalene...	7.098	2443337	21.952 ug/ml
6) T n-Tetradecane (C14)	8.264	2223487	22.195 ug/ml
7) T n-Hexadecane (C16)	9.866	2163402	21.951 ug/ml
8) T n-Octadecane (C18)	11.308	2230778	21.601 ug/ml
10) T n-Eicosane (C20)	12.618	2204216	21.183 ug/ml
11) T n-Heneicosane (C21)	13.229	2179476	20.974 ug/ml
13) T n-Docosane (C22)	13.815	2167358	20.879 ug/ml
14) T n-Tetracosane (C24)	14.918	2142801	20.630 ug/ml
15) T n-Hexacosane (C26)	15.939	2093123	20.312 ug/ml
16) T n-Octacosane (C28)	16.885	2085482	20.151 ug/ml
17) T n-Tricontane (C30)	17.774	2036226	19.953 ug/ml
18) T n-Dotriacontane (C32)	18.605	1907475	19.856 ug/mlm
19) T n-Tetratriacontane (C34)	19.386	1792748	19.545 ug/mlm
20) T n-Hexatriacontane (C36)	20.125	1728977	19.520 ug/mlm
21) T n-Octatriacontane (C38)	20.872	1694464	20.549 ug/mlm
22) T n-Tetracontane (C40)	21.801	1654762	19.789 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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