

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051403.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 12:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 13:42:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.566	2362323	20.382 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	13.000	1846236	20.466 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	3.327	2022595	20.501 ug/ml
2) T n-Decane (C10)	4.394	2035416	20.584 ug/ml
3) T A~Naphthalene (C11.7)	5.984	2166000	20.711 ug/ml
4) T n-Dodecane (C12)	6.411	2106415	20.605 ug/ml
5) T A~2-methylnaphthalene...	7.042	2165317	20.614 ug/ml
6) T n-Tetradecane (C14)	8.206	2095889	20.661 ug/ml
7) T n-Hexadecane (C16)	9.806	2057842	20.432 ug/ml
8) T n-Octadecane (C18)	11.247	2182370	20.462 ug/ml
10) T n-Eicosane (C20)	12.555	2197851	20.409 ug/ml
11) T n-Heneicosane (C21)	13.167	2188962	20.407 ug/ml
13) T n-Docosane (C22)	13.753	2162544	20.250 ug/ml
14) T n-Tetracosane (C24)	14.854	2141942	20.237 ug/ml
15) T n-Hexacosane (C26)	15.874	2089315	20.172 ug/ml
16) T n-Octacosane (C28)	16.820	2046368	20.099 ug/ml
17) T n-Tricontane (C30)	17.706	1975414	20.059 ug/ml
18) T n-Dotriacontane (C32)	18.538	1821079	20.101 ug/ml
19) T n-Tetratriacontane (C34)	19.319	1716387	20.194 ug/ml
20) T n-Hexatriacontane (C36)	20.057	1652608	19.490 ug/ml
21) T n-Octatriacontane (C38)	20.789	1533737	20.033 ug/ml
22) T n-Tetracontane (C40)	21.700	1644415	20.794 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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