

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051192.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 7:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 08:24:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.587	2508167	20.384 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.022	1943635	19.924 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.341	2428786	22.823 ug/ml
2) T n-Decane (C10)	4.410	2439544	22.970 ug/ml
3) T A~Naphthalene (C11.7)	6.003	2592763	23.062 ug/ml
4) T n-Dodecane (C12)	6.430	2477569	22.770 ug/ml
5) T A~2-methylnaphthalene...	7.061	2532840	22.412 ug/ml
6) T n-Tetradecane (C14)	8.225	2454622	22.686 ug/ml
7) T n-Hexadecane (C16)	9.825	2379060	22.169 ug/ml
8) T n-Octadecane (C18)	11.268	2432595	21.328 ug/ml
10) T n-Eicosane (C20)	12.576	2378277	20.472 ug/ml
11) T n-Heneicosane (C21)	13.188	2334273	20.147 ug/ml
13) T n-Docosane (C22)	13.774	2296327	19.826 ug/ml
14) T n-Tetracosane (C24)	14.877	2229134	19.382 ug/ml
15) T n-Hexacosane (C26)	15.897	2174746	19.315 ug/ml
16) T n-Octacosane (C28)	16.844	2152628	19.441 ug/ml
17) T n-Tricontane (C30)	17.733	2142282	20.167 ug/ml
18) T n-Dotriacontane (C32)	18.563	2024768	20.722 ug/ml
19) T n-Tetratriacontane (C34)	19.345	1929240	21.616 ug/ml
20) T n-Hexatriacontane (C36)	20.084	1871415	22.438 ug/ml
21) T n-Octatriacontane (C38)	20.823	1774912	22.792 ug/ml
22) T n-Tetracontane (C40)	21.739	1769006	21.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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