

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050215.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 20:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:47:44 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)	11.633	2294193	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.067	1773497	20.473 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.376	2191999	22.119 ug/ml
2) T n-Decane (C10)	4.448	2212613	22.224 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2406404	21.833 ug/ml
4) T n-Dodecane (C12)	6.470	2233874	22.139 ug/ml
5) T A~2-methylnaphthalene...	7.101	2417596	21.720 ug/ml
6) T n-Tetradecane (C14)	8.267	2214676	22.107 ug/ml
7) T n-Hexadecane (C16)	9.868	2142238	21.736 ug/ml
8) T n-Octadecane (C18)	11.311	2205031	21.351 ug/ml
10) T n-Eicosane (C20)	12.621	2173996	20.893 ug/ml
11) T n-Heneicosane (C21)	13.232	2138265	20.577 ug/ml
13) T n-Docosane (C22)	13.820	2129212	20.512 ug/ml
14) T n-Tetracosane (C24)	14.921	2114768	20.360 ug/ml
15) T n-Hexacosane (C26)	15.940	2057799	19.969 ug/ml
16) T n-Octacosane (C28)	16.889	2044145	19.751 ug/ml
17) T n-Tricontane (C30)	17.777	2025874	19.852 ug/ml
18) T n-Dotriacontane (C32)	18.607	1914540	19.929 ug/mlm
19) T n-Tetratriacontane (C34)	19.390	1807740	19.708 ug/mlm
20) T n-Hexatriacontane (C36)	20.129	1732012	19.554 ug/mlm
21) T n-Octatriacontane (C38)	20.874	1688263	20.474 ug/ml
22) T n-Tetracontane (C40)	21.809	1660144	19.853 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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