

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050045.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 3:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 04:42:36 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)	11.645	2177277	19.424 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
12) S 1-chlorooctadecane (S...	13.079	1680005	19.394 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.385	2038899	20.574 ug/ml
2) T n-Decane (C10)	4.458	2056399	20.655 ug/ml
3) T A~Naphthalene (C11.7)	6.053	2250322	20.417 ug/ml
4) T n-Dodecane (C12)	6.480	2078882	20.603 ug/ml
5) T A~2-methylnaphthalene...	7.112	2267470	20.372 ug/ml
6) T n-Tetradecane (C14)	8.277	2050902	20.472 ug/ml
7) T n-Hexadecane (C16)	9.880	1998154	20.274 ug/ml
8) T n-Octadecane (C18)	11.322	2062419	19.970 ug/ml
10) T n-Eicosane (C20)	12.633	2040366	19.609 ug/ml
11) T n-Heneicosane (C21)	13.244	2018071	19.420 ug/ml
13) T n-Docosane (C22)	13.831	1997306	19.241 ug/ml
14) T n-Tetracosane (C24)	14.933	1949697	18.771 ug/ml
15) T n-Hexacosane (C26)	15.954	1892201	18.362 ug/ml
16) T n-Octacosane (C28)	16.903	1850834	17.884 ug/ml
17) T n-Tricontane (C30)	17.789	1797021	17.609 ug/ml
18) T n-Dotriacontane (C32)	18.621	1684944	17.539 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1647204	17.958 ug/mlm
20) T n-Hexatriacontane (C36)	20.143	1604864	18.119 ug/mlm
21) T n-Octatriacontane (C38)	20.891	1601434	19.421 ug/ml
22) T n-Tetracontane (C40)	21.830	1576161	18.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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