

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051223.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 4:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 05:30:36 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)	11.583	1994257	16.208 ug/ml
Spiked Amount 50.000		Recovery =	32.42%
12) S 1-chlorooctadecane (S...	13.017	1541924	15.806 ug/ml
Spiked Amount 50.000		Recovery =	31.61%
Target Compounds			
1) T n-Nonane (C9)	3.337	1911530	17.962 ug/ml
2) T n-Decane (C10)	4.407	1918152	18.060 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2008191	17.863 ug/ml
4) T n-Dodecane (C12)	6.426	1960789	18.021 ug/ml
5) T A~2-methylnaphthalene...	7.057	1977249	17.495 ug/ml
6) T n-Tetradecane (C14)	8.221	1932665	17.862 ug/ml
7) T n-Hexadecane (C16)	9.822	1877860	17.499 ug/ml
8) T n-Octadecane (C18)	11.264	1928471	16.908 ug/ml
10) T n-Eicosane (C20)	12.573	1886635	16.240 ug/ml
11) T n-Heneicosane (C21)	13.184	1849648	15.964 ug/ml
13) T n-Docosane (C22)	13.769	1822692	15.737 ug/ml
14) T n-Tetracosane (C24)	14.871	1777207	15.453 ug/ml
15) T n-Hexacosane (C26)	15.890	1746125	15.508 ug/ml
16) T n-Octacosane (C28)	16.840	1753797	15.839 ug/ml
17) T n-Tricontane (C30)	17.725	1779304	16.750 ug/ml
18) T n-Dotriacontane (C32)	18.558	1718442	17.587 ug/ml
19) T n-Tetratriacontane (C34)	19.338	1627112	18.231 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1578264	18.923 ug/mlm
21) T n-Octatriacontane (C38)	20.815	1528871	19.632 ug/mlm
22) T n-Tetracontane (C40)	21.728	1467560	17.724 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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