

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045775.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2020 2:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:59:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.764	2220103	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	13.184	1717900	19.758 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	3.524	2138847	22.113 ug/ml
2) T n-Decane (C10)	4.598	2194633	22.660 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2369519	22.185 ug/ml
4) T n-Dodecane (C12)	6.614	2213918	22.646 ug/ml
5) T A~2-methylnaphthalene...	7.254	2370290	22.112 ug/ml
6) T n-Tetradecane (C14)	8.401	2193990	22.264 ug/ml
7) T n-Hexadecane (C16)	9.996	2170263	21.678 ug/ml
8) T n-Octadecane (C18)	11.433	2137564	20.987 ug/ml
10) T n-Eicosane (C20)	12.737	2084751	20.328 ug/ml
11) T n-Heneicosane (C21)	13.348	2061671	19.918 ug/ml
13) T n-Docosane (C22)	13.932	2023819	19.615 ug/ml
14) T n-Tetracosane (C24)	15.031	1982754	19.081 ug/ml
15) T n-Hexacosane (C26)	16.050	1953768	18.911 ug/ml
16) T n-Octacosane (C28)	16.996	1967629	19.251 ug/ml
17) T n-Tricontane (C30)	17.880	1986448	20.235 ug/ml
18) T n-Dotriacontane (C32)	18.709	1766336	21.227 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1500972	21.210 ug/ml
20) T n-Hexatriacontane (C36)	20.226	1366144	21.306 ug/mlm
21) T n-Octatriacontane (C38)	20.994	1251920	21.404 ug/ml
22) T n-Tetracontane (C40)	21.964	1293683	21.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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