

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031120AL\
 Data File : FC046263.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2020 18:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 04:02:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.759	2211764	19.388 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
12) S 1-chlorooctadecane (S...	13.177	1719378	19.166 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T n-Nonane (C9)	3.538	2181418	21.641 ug/ml
2) T n-Decane (C10)	4.607	2186334	21.676 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2296930	20.686 ug/ml
4) T n-Dodecane (C12)	6.616	2212654	21.688 ug/ml
5) T A~2-methylnaphthalene...	7.258	2288016	20.569 ug/ml
6) T n-Tetradecane (C14)	8.401	2188334	21.377 ug/ml
7) T n-Hexadecane (C16)	9.992	2172249	20.980 ug/ml
8) T n-Octadecane (C18)	11.427	2152667	20.478 ug/ml
10) T n-Eicosane (C20)	12.729	2097625	19.843 ug/ml
11) T n-Heneicosane (C21)	13.339	2083032	19.530 ug/ml
13) T n-Docosane (C22)	13.922	2041805	19.216 ug/ml
14) T n-Tetracosane (C24)	15.021	1999761	18.685 ug/ml
15) T n-Hexacosane (C26)	16.037	1944176	18.292 ug/ml
16) T n-Octacosane (C28)	16.982	1890865	18.060 ug/ml
17) T n-Tricontane (C30)	17.865	1832863	18.188 ug/ml
18) T n-Dotriacontane (C32)	18.693	1571698	18.364 ug/ml
19) T n-Tetratriacontane (C34)	19.475	1372988	18.917 ug/ml
20) T n-Hexatriacontane (C36)	20.209	1315205	19.448 ug/ml
21) T n-Octatriacontane (C38)	20.972	1284455	21.251 ug/ml
22) T n-Tetracontane (C40)	21.931	1297689	20.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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