

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034240.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 15:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:08:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.620	2389773	17.608 ug/ml
Spiked Amount 50.000		Recovery =	35.22%
12) S 1-chlorooctadecane (S...	13.048	1903489	17.113 ug/ml
Spiked Amount 50.000		Recovery =	34.23%
Target Compounds			
1) T n-Nonane (C9)	3.389	2447889	20.394 ug/ml
2) T n-Decane (C10)	4.458	2468522	20.405 ug/ml
3) T A~Naphthalene (C11.7)	6.046	2693993	19.972 ug/ml
4) T n-Dodecane (C12)	6.473	2481721	20.217 ug/ml
5) T A~2-methylnaphthalene...	7.101	2709640	19.650 ug/ml
6) T n-Tetradecane (C14)	8.265	2434158	19.931 ug/ml
7) T n-Hexadecane (C16)	9.861	2339259	19.234 ug/ml
8) T n-Octadecane (C18)	11.299	2343514	18.481 ug/ml
10) T n-Eicosane (C20)	12.604	2264845	17.704 ug/ml
11) T n-Heneicosane (C21)	13.213	2215054	17.292 ug/ml
13) T n-Docosane (C22)	13.798	2173579	16.954 ug/ml
14) T n-Tetracosane (C24)	14.896	2110872	16.449 ug/ml
15) T n-Hexacosane (C26)	15.912	2050597	16.111 ug/ml
16) T n-Octacosane (C28)	16.858	2052182	16.165 ug/ml
17) T n-Tricontane (C30)	17.743	2038291	16.477 ug/ml
18) T n-Dotriacontane (C32)	18.570	1905662	16.917 ug/ml
19) T n-Tetratriacontane (C34)	19.350	1839495	17.464 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1778111	17.637 ug/ml
21) T n-Octatriacontane (C38)	20.818	1632716	17.877 ug/ml
22) T n-Tetracontane (C40)	21.728	1733287	19.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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