

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048308.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 2:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 04:01:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.679	2803708	20.428 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
12) S 1-chlorooctadecane (S...	13.113	2257474	20.033 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.411	2480659	20.810 ug/ml
2) T n-Decane (C10)	4.484	2511055	20.861 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2846329	21.151 ug/ml
4) T n-Dodecane (C12)	6.511	2548507	20.831 ug/ml
5) T A~2-methylnaphthalene...	7.138	2911677	21.125 ug/ml
6) T n-Tetradecane (C14)	8.309	2550292	20.703 ug/ml
7) T n-Hexadecane (C16)	9.913	2510222	20.506 ug/ml
8) T n-Octadecane (C18)	11.357	2601747	20.329 ug/ml
10) T n-Eicosane (C20)	12.669	2603737	20.132 ug/ml
11) T n-Heneicosane (C21)	13.280	2596705	20.032 ug/ml
13) T n-Docosane (C22)	13.867	2585759	19.916 ug/ml
14) T n-Tetracosane (C24)	14.969	2561316	19.539 ug/ml
15) T n-Hexacosane (C26)	15.992	2503411	19.252 ug/ml
16) T n-Octacosane (C28)	16.941	2454247	18.782 ug/ml
17) T n-Tricontane (C30)	17.830	2343107	18.226 ug/ml
18) T n-Dotriacontane (C32)	18.660	2093831	17.723 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1902796	17.047 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1741967	16.563 ug/ml
21) T n-Octatriacontane (C38)	20.943	1621454	16.517 ug/ml
22) T n-Tetracontane (C40)	21.899	1666113	17.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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