

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048414.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 14:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:07:30 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)	11.677	2700677	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	13.113	2180865	19.353 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.413	2445611	20.516 ug/ml
2) T n-Decane (C10)	4.485	2478861	20.594 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2792630	20.752 ug/ml
4) T n-Dodecane (C12)	6.511	2514123	20.550 ug/ml
5) T A~2-methylnaphthalene...	7.139	2852250	20.694 ug/ml
6) T n-Tetradecane (C14)	8.309	2504798	20.333 ug/ml
7) T n-Hexadecane (C16)	9.912	2464967	20.136 ug/ml
8) T n-Octadecane (C18)	11.357	2546256	19.895 ug/ml
10) T n-Eicosane (C20)	12.666	2538484	19.627 ug/ml
11) T n-Heneicosane (C21)	13.278	2521313	19.451 ug/ml
13) T n-Docosane (C22)	13.864	2507060	19.309 ug/ml
14) T n-Tetracosane (C24)	14.968	2467765	18.826 ug/ml
15) T n-Hexacosane (C26)	15.987	2402979	18.480 ug/ml
16) T n-Octacosane (C28)	16.938	2346721	17.960 ug/ml
17) T n-Tricontane (C30)	17.824	2240478	17.428 ug/ml
18) T n-Dotriacontane (C32)	18.655	2001933	16.945 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1825949	16.358 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1685686	16.027 ug/ml
21) T n-Octatriacontane (C38)	20.934	1601623	16.315 ug/ml
22) T n-Tetracontane (C40)	21.888	1634626	16.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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