

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047447.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 1:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 15 07:22:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.744	2489825	20.828 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
12) S 1-chlorooctadecane (S...	13.157	2001064	20.402 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.549	2302615	22.713 ug/ml
2) T n-Decane (C10)	4.613	2364216	23.136 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2341580	22.487 ug/ml
4) T n-Dodecane (C12)	6.613	2420184	22.913 ug/ml
5) T A~2-methylnaphthalene...	7.258	2353128	22.408 ug/ml
6) T n-Tetradecane (C14)	8.392	2400670	22.696 ug/ml
7) T n-Hexadecane (C16)	9.980	2328849	22.010 ug/ml
8) T n-Octadecane (C18)	11.411	2402874	21.459 ug/ml
10) T n-Eicosane (C20)	12.711	2373874	20.862 ug/ml
11) T n-Heneicosane (C21)	13.319	2343318	20.612 ug/ml
13) T n-Docosane (C22)	13.900	2326030	20.469 ug/ml
14) T n-Tetracosane (C24)	14.996	2253900	19.920 ug/ml
15) T n-Hexacosane (C26)	16.012	2191603	19.567 ug/ml
16) T n-Octacosane (C28)	16.955	2150881	19.284 ug/ml
17) T n-Tricontane (C30)	17.839	2097664	19.401 ug/ml
18) T n-Dotriacontane (C32)	18.665	1938681	19.659 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1822749	19.872 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1768723	20.395 ug/ml
21) T n-Octatriacontane (C38)	20.932	1699713	21.065 ug/ml
22) T n-Tetracontane (C40)	21.880	1784974	21.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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