

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047467.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 16:01
 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 16 05:06:19 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)	11.742	2114396	17.688 ug/ml
Spiked Amount 50.000		Recovery =	35.38%
12) S 1-chlorooctadecane (S...	13.156	1698392	17.316 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
Target Compounds			
1) T n-Nonane (C9)	3.551	1974590	19.478 ug/ml
2) T n-Decane (C10)	4.614	1997592	19.548 ug/ml
3) T A~Naphthalene (C11.7)	6.212	1954303	18.768 ug/ml
4) T n-Dodecane (C12)	6.614	2052355	19.431 ug/ml
5) T A~2-methylnaphthalene...	7.259	1951906	18.587 ug/ml
6) T n-Tetradecane (C14)	8.392	2032584	19.216 ug/ml
7) T n-Hexadecane (C16)	9.979	1972722	18.644 ug/ml
8) T n-Octadecane (C18)	11.410	2041685	18.233 ug/ml
10) T n-Eicosane (C20)	12.710	2016584	17.722 ug/ml
11) T n-Heneicosane (C21)	13.318	1992509	17.526 ug/ml
13) T n-Docosane (C22)	13.900	1960631	17.254 ug/ml
14) T n-Tetracosane (C24)	14.995	1904327	16.831 ug/ml
15) T n-Hexacosane (C26)	16.010	1839083	16.420 ug/ml
16) T n-Octacosane (C28)	16.954	1806375	16.195 ug/ml
17) T n-Tricontane (C30)	17.837	1768537	16.357 ug/ml
18) T n-Dotriacontane (C32)	18.663	1643068	16.662 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1564912	17.061 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1516386	17.485 ug/ml
21) T n-Octatriacontane (C38)	20.931	1451532	17.990 ug/ml
22) T n-Tetracontane (C40)	21.880	1501701	18.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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