

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047394.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 7:18
 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 14 01:56:32 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)	11.741	2302730	19.263 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.153	1866819	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	3.547	2055533	20.276 ug/ml
2) T n-Decane (C10)	4.611	2087225	20.425 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2129520	20.451 ug/ml
4) T n-Dodecane (C12)	6.612	2150819	20.363 ug/ml
5) T A~2-methylnaphthalene...	7.257	2127890	20.263 ug/ml
6) T n-Tetradecane (C14)	8.389	2149894	20.325 ug/ml
7) T n-Hexadecane (C16)	9.977	2107404	19.917 ug/ml
8) T n-Octadecane (C18)	11.407	2191159	19.568 ug/ml
10) T n-Eicosane (C20)	12.708	2187107	19.221 ug/ml
11) T n-Heneicosane (C21)	13.314	2168973	19.078 ug/ml
13) T n-Docosane (C22)	13.896	2145798	18.883 ug/ml
14) T n-Tetracosane (C24)	14.992	2115756	18.699 ug/ml
15) T n-Hexacosane (C26)	16.006	2047790	18.283 ug/ml
16) T n-Octacosane (C28)	16.950	2000616	17.937 ug/ml
17) T n-Tricontane (C30)	17.831	1919220	17.751 ug/ml
18) T n-Dotriacontane (C32)	18.659	1735808	17.602 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1609318	17.545 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1540742	17.766 ug/ml
21) T n-Octatriacontane (C38)	20.925	1477522	18.312 ug/ml
22) T n-Tetracontane (C40)	21.870	1506836	18.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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