

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053119AL\
 Data File : FC041567.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2019 11:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 01 00:30:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.705	2166837	21.476 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
12) S 1-chlorooctadecane (S...	13.131	1693014	21.324 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.483	1833678	21.365 ug/ml
2) T n-Decane (C10)	4.554	1881581	21.589 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2208046	21.495 ug/ml
4) T n-Dodecane (C12)	6.565	1903539	21.591 ug/ml
5) T A~2-methylnaphthalene...	7.196	2215792	21.425 ug/ml
6) T n-Tetradecane (C14)	8.352	1932318	21.555 ug/ml
7) T n-Hexadecane (C16)	9.946	1939615	21.500 ug/ml
8) T n-Octadecane (C18)	11.381	1940615	21.479 ug/ml
10) T n-Eicosane (C20)	12.687	1952474	21.452 ug/ml
11) T n-Heneicosane (C21)	13.297	1943776	21.452 ug/ml
13) T n-Docosane (C22)	13.881	1948530	21.510 ug/ml
14) T n-Tetracosane (C24)	14.981	1965614	21.618 ug/ml
15) T n-Hexacosane (C26)	15.999	1978764	21.802 ug/ml
16) T n-Octacosane (C28)	16.946	1992113	21.758 ug/ml
17) T n-Tricontane (C30)	17.832	1952579	21.733 ug/ml
18) T n-Dotriacontane (C32)	18.662	1823455	21.791 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1556191	21.769 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1389958	21.813 ug/ml
21) T n-Octatriacontane (C38)	20.935	1297107	21.495 ug/ml
22) T n-Tetracontane (C40)	21.878	1179096	20.040 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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