

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049591.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 10:54
 Operator : DD\AJ
 Sample : PB131619BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:07:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.673	4901523	42.661 ug/ml
Spiked Amount 50.000		Recovery =	85.32%
12) S 1-chlorooctadecane (S...	13.104	3996838	44.872 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
Target Compounds			
1) T n-Nonane (C9)	3.418	5590020	54.035 ug/ml
2) T n-Decane (C10)	4.486	5985412	57.626 ug/ml
3) T A~Naphthalene (C11.7)	6.080	6552641	56.990 ug/ml
4) T n-Dodecane (C12)	6.506	6122019	57.916 ug/ml
5) T A~2-methylnaphthalene...	7.140	6553484	56.052 ug/ml
6) T n-Tetradecane (C14)	8.306	6116472	57.978 ug/ml
7) T n-Hexadecane (C16)	9.907	6015868	57.807 ug/ml
8) T n-Octadecane (C18)	11.349	5990172	55.738 ug/ml
10) T n-Eicosane (C20)	12.660	5793347	54.103 ug/ml
11) T n-Heneicosane (C21)	13.272	5738530	53.925 ug/ml
13) T n-Docosane (C22)	13.858	5716570	54.020 ug/ml
14) T n-Tetracosane (C24)	14.963	11828682	113.039 ug/ml
15) T n-Hexacosane (C26)	15.984	5469705	53.505 ug/ml
16) T n-Octacosane (C28)	16.932	5857505	58.284 ug/ml
17) T n-Tricontane (C30)	17.822	5511372	56.605 ug/ml
18) T n-Dotriacontane (C32)	18.651	5503869	60.910 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5422234	63.341 ug/ml
20) T n-Hexatriacontane (C36)	20.173	5325866	66.106 ug/mlm
21) T n-Octatriacontane (C38)	20.928	5256882	69.439 ug/ml
22) T n-Tetracontane (C40)	21.878	5326958	68.461 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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