

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052804.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 22:13
 Operator : DD\AJ
 Sample : M1848-03MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-03MS

Integration File: autoint1.e
 Quant Time: Mar 29 08:53:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.566	4703010	35.086 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
12) S 1-chlorooctadecane (S...	13.002	3621228	33.574 ug/ml
Spiked Amount 50.000		Recovery =	67.15%
Target Compounds			
1) T n-Nonane (C9)	3.347	6943230	59.779 ug/ml
2) T n-Decane (C10)	4.402	7246038	61.834 ug/ml
3) T A~Naphthalene (C11.7)	5.979	7978701	60.941 ug/ml
4) T n-Dodecane (C12)	6.411	7416155	61.767 ug/ml
5) T A~2-methylnaphthalene...	7.036	7912115	59.108 ug/ml
6) T n-Tetradecane (C14)	8.209	7371127	60.946 ug/ml
7) T n-Hexadecane (C16)	9.809	7158436	59.520 ug/ml
8) T n-Octadecane (C18)	11.251	7025276	55.681 ug/ml
10) T n-Eicosane (C20)	12.561	6535453	51.181 ug/ml
11) T n-Heneicosane (C21)	13.172	6340883	49.886 ug/ml
13) T n-Docosane (C22)	13.758	6193558	48.891 ug/ml
14) T n-Tetracosane (C24)	14.850	11700730	93.665 ug/ml
15) T n-Hexacosane (C26)	15.884	5596720	46.480 ug/ml
16) T n-Octacosane (C28)	16.831	5636316	48.886 ug/ml
17) T n-Tricontane (C30)	17.721	5427921	49.820 ug/ml
18) T n-Dotriacontane (C32)	18.550	5392981	53.748 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5428630	59.059 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5312744	58.262 ug/ml
21) T n-Octatriacontane (C38)	20.804	5240680	64.212 ug/ml
22) T n-Tetracontane (C40)	21.711	5442507	63.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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