

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052805.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 22:50
 Operator : DD\AJ
 Sample : M1848-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-03MSD

Integration File: autoint1.e
 Quant Time: Mar 29 08:53:21 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)	11.565	4744413	35.395 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
12) S 1-chlorooctadecane (S...	13.002	3655992	33.896 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
Target Compounds			
1) T n-Nonane (C9)	3.346	6744411	58.067 ug/ml
2) T n-Decane (C10)	4.401	7087791	60.484 ug/ml
3) T A~Naphthalene (C11.7)	5.979	7931410	60.579 ug/ml
4) T n-Dodecane (C12)	6.412	7320527	60.971 ug/ml
5) T A~2-methylnaphthalene...	7.036	7917286	59.146 ug/ml
6) T n-Tetradecane (C14)	8.209	7348849	60.761 ug/ml
7) T n-Hexadecane (C16)	9.808	7197751	59.846 ug/ml
8) T n-Octadecane (C18)	11.251	7086630	56.167 ug/ml
10) T n-Eicosane (C20)	12.560	6594346	51.642 ug/ml
11) T n-Heneicosane (C21)	13.172	6405544	50.395 ug/ml
13) T n-Docosane (C22)	13.758	6259959	49.415 ug/ml
14) T n-Tetracosane (C24)	14.849	11815931	94.587 ug/ml
15) T n-Hexacosane (C26)	15.884	5675059	47.130 ug/ml
16) T n-Octacosane (C28)	16.830	5690669	49.358 ug/ml
17) T n-Tricontane (C30)	17.720	5464751	50.158 ug/ml
18) T n-Dotriacontane (C32)	18.549	5411033	53.928 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5445680	59.244 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5574513	61.132 ug/ml
21) T n-Octatriacontane (C38)	20.804	5302255	64.967 ug/ml
22) T n-Tetracontane (C40)	21.708	5504543	63.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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