

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051103.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 19:59
 Operator : DD\AJ
 Sample : L4931-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-33-1MSD

Manual Integrations
 APPROVED

Ankita
 12/7/2020 12:16:25 PM

Integration File: autoint1.e
 Quant Time: Dec 04 00:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.598	3690899	29.997 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
12) S 1-chlorooctadecane (S...	13.032	3002114	30.774 ug/ml
Spiked Amount 50.000		Recovery =	61.55%
Target Compounds			
1) T n-Nonane (C9)	3.371	5609951	52.715 ug/ml
2) T n-Decane (C10)	4.429	5990945	56.408 ug/ml
3) T A~Naphthalene (C11.7)	6.015	6709266	59.678 ug/ml
4) T n-Dodecane (C12)	6.441	6160029	56.615 ug/ml
5) T A~2-methylnaphthalene...	7.072	6620609	58.582 ug/ml
6) T n-Tetradecane (C14)	8.236	6188026	57.190 ug/ml
7) T n-Hexadecane (C16)	9.837	5998967	55.901 ug/ml
8) T n-Octadecane (C18)	11.280	6004328	52.643 ug/ml
10) T n-Eicosane (C20)	12.588	5868038	50.512 ug/ml
11) T n-Heneicosane (C21)	13.200	5782235	49.906 ug/ml
13) T n-Docosane (C22)	13.786	5710101	49.300 ug/ml
14) T n-Tetracosane (C24)	14.891	11342019	98.618 ug/ml
15) T n-Hexacosane (C26)	15.909	5442794	48.339 ug/ml
16) T n-Octacosane (C28)	16.857	5733739	51.783 ug/ml
17) T n-Tricontane (C30)	17.746	5247356	49.398 ug/ml
18) T n-Dotriacontane (C32)	18.573	5187511	53.091 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4738893	53.097 ug/mlm
20) T n-Hexatriacontane (C36)	20.094	4239415	50.830 ug/ml
21) T n-Octatriacontane (C38)	20.836	3771454	48.429 ug/mlm
22) T n-Tetracontane (C40)	21.757	3777738	45.626 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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