

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050195.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 9:58
 Operator : DD\AJ
 Sample : L4223-06MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-101420-4MS

Manual Integrations
 APPROVED

Ankita
 10/19/2020 3:09:04 PM

Integration File: autoint1.e
 Quant Time: Oct 19 00:36:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.637	5258537	46.913 ug/ml
Spiked Amount 50.000		Recovery =	93.83%
12) S 1-chlorooctadecane (S...	13.069	4299281	49.631 ug/ml
Spiked Amount 50.000		Recovery =	99.26%
Target Compounds			
1) T n-Nonane (C9)	3.379	3788428	38.229 ug/ml
2) T n-Decane (C10)	4.451	4216395	42.350 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4778176	43.352 ug/ml
4) T n-Dodecane (C12)	6.472	4465138	44.252 ug/ml
5) T A~2-methylnaphthalene...	7.104	4850403	43.577 ug/ml
6) T n-Tetradecane (C14)	8.271	4712436	47.039 ug/ml
7) T n-Hexadecane (C16)	9.872	5065738	51.400 ug/ml
8) T n-Octadecane (C18)	11.315	5323322	51.545 ug/ml
10) T n-Eicosane (C20)	12.624	5260987	50.560 ug/ml
11) T n-Heneicosane (C21)	13.236	5191336	49.957 ug/ml
13) T n-Docosane (C22)	13.822	5199223	50.086 ug/ml
14) T n-Tetracosane (C24)	14.925	10392166	100.051 ug/ml
15) T n-Hexacosane (C26)	15.947	5053721	49.043 ug/ml
16) T n-Octacosane (C28)	16.893	5222645	50.464 ug/ml
17) T n-Tricontane (C30)	17.783	5041538	49.403 ug/ml
18) T n-Dotriacontane (C32)	18.613	4910277	51.113 ug/ml
19) T n-Tetratriacontane (C34)	19.394	4677039	50.990 ug/mlm
20) T n-Hexatriacontane (C36)	20.132	4414687	49.841 ug/ml
21) T n-Octatriacontane (C38)	20.879	4030622	48.881 ug/mlm
22) T n-Tetracontane (C40)	21.814	4010715	47.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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