

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047274.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 17:51
 Operator : DD\AJ
 Sample : L2474-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MS

Manual Integrations
 APPROVED

Sohil
 5/6/2020 12:18:49 PM

Integration File: autoint1.e
 Quant Time: May 06 00:59:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.752	2357979	21.190 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
12) S 1-chlorooctadecane (S...	13.164	1926704	21.574 ug/mlm
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
1) T n-Nonane (C9)	3.568	5575412	57.749 ug/ml
2) T n-Decane (C10)	4.626	6001672	62.218 ug/ml
3) T A~Naphthalene (C11.7)	6.218	6877666	68.273 ug/ml
4) T n-Dodecane (C12)	6.621	6228226	63.346 ug/ml
5) T A~2-methylnaphthalene...	7.265	6949227	69.669 ug/ml
6) T n-Tetradecane (C14)	8.401	6347756	64.275 ug/ml
7) T n-Hexadecane (C16)	9.989	6286612	62.354 ug/ml
8) T n-Octadecane (C18)	11.421	6313282	61.154 ug/ml
10) T n-Eicosane (C20)	12.722	6175210	58.851 ug/ml
11) T n-Heneicosane (C21)	13.330	6107382	57.417 ug/ml
13) T n-Docosane (C22)	13.913	6073234	57.075 ug/ml
14) T n-Tetracosane (C24)	15.006	11766233	109.408 ug/mlm
15) T n-Hexacosane (C26)	16.026	5879576	54.496 ug/ml
16) T n-Octacosane (C28)	16.970	5426099	50.766 ug/mlm
17) T n-Tricontane (C30)	17.854	5867255	58.633 ug/ml
18) T n-Dotriacontane (C32)	18.679	5719066	75.052 ug/mlm
19) T n-Tetratriacontane (C34)	19.458	5403878	96.167 ug/ml
20) T n-Hexatriacontane (C36)	20.194	5043064	100.776 ug/ml
21) T n-Octatriacontane (C38)	20.952	4840587	106.749 ug/ml
22) T n-Tetracontane (C40)	21.905	4932698	105.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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