

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047930.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 00:12
 Operator : DD\AJ
 Sample : L3034-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Sohil
 6/22/2020 10:02:12 AM

Integration File: autoint1.e
 Quant Time: Jun 19 02:21:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.726	4889293	40.759 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
12) S 1-chlorooctadecane (S...	13.138	4175679	42.637 ug/ml
Spiked Amount 50.000		Recovery =	85.27%
Target Compounds			
1) T n-Nonane (C9)	3.537	2631019	26.291 ug/ml
2) T n-Decane (C10)	4.600	3195125	31.800 ug/ml
3) T A~Naphthalene (C11.7)	6.197	3640294	36.079 ug/ml
4) T n-Dodecane (C12)	6.599	3588217	34.277 ug/ml
5) T A~2-methylnaphthalene...	7.244	3716271	35.904 ug/ml
6) T n-Tetradecane (C14)	8.377	3753211	35.760 ug/ml
7) T n-Hexadecane (C16)	9.962	3809710	36.464 ug/ml
8) T n-Octadecane (C18)	11.393	4007071	36.048 ug/ml
10) T n-Eicosane (C20)	12.691	3940275	34.624 ug/ml
11) T n-Heneicosane (C21)	13.299	3872368	33.840 ug/ml
13) T n-Docosane (C22)	13.881	3829048	33.381 ug/ml
14) T n-Tetracosane (C24)	14.976	6953689	60.511 ug/ml
15) T n-Hexacosane (C26)	15.991	3578568	31.329 ug/ml
16) T n-Octacosane (C28)	16.933	6569035	57.797 ug/ml
17) T n-Tricontane (C30)	17.817	3420700	31.212 ug/ml
18) T n-Dotriacontane (C32)	18.642	3488499	35.190 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3128350	34.158 ug/mlm
20) T n-Hexatriacontane (C36)	20.156	2895586	33.765 ug/ml
21) T n-Octatriacontane (C38)	20.905	2885213	36.230 ug/ml
22) T n-Tetracontane (C40)	21.840	2779996	35.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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