

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047867.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 16:53
 Operator : DD\AJ
 Sample : L2997-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 294MS

Manual Integrations
 APPROVED

Sohil
 6/17/2020 11:05:03 AM

Integration File: autoint1.e
 Quant Time: Jun 17 00:59:50 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)	11.729	4497622	37.494 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
12) S 1-chlorooctadecane (S...	13.141	4052615	41.381 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
Target Compounds			
1) T n-Nonane (C9)	3.543	3596667	35.941 ug/ml
2) T n-Decane (C10)	4.605	4185816	41.660 ug/ml
3) T A~Naphthalene (C11.7)	6.199	4808231	47.655 ug/ml
4) T n-Dodecane (C12)	6.602	4613583	44.072 ug/ml
5) T A~2-methylnaphthalene...	7.246	4992801	48.237 ug/ml
6) T n-Tetradecane (C14)	8.381	4790112	45.640 ug/ml
7) T n-Hexadecane (C16)	9.967	4940253	47.285 ug/ml
8) T n-Octadecane (C18)	11.397	5231152	47.060 ug/ml
10) T n-Eicosane (C20)	12.697	5178032	45.500 ug/ml
11) T n-Heneicosane (C21)	13.305	5052635	44.154 ug/ml
13) T n-Docosane (C22)	13.888	4998377	43.575 ug/ml
14) T n-Tetracosane (C24)	14.982	9200063	80.060 ug/ml
15) T n-Hexacosane (C26)	15.998	4651683	40.724 ug/ml
16) T n-Octacosane (C28)	16.935	8618046	75.824 ug/ml
17) T n-Tricontane (C30)	17.824	4434523	40.462 ug/ml
18) T n-Dotriacontane (C32)	18.650	4444394	44.832 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4054562	44.271 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3730105	43.496 ug/mlm
21) T n-Octatriacontane (C38)	20.913	3497477	43.919 ug/ml
22) T n-Tetracontane (C40)	21.854	3560086	45.027 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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