

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047958.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 19:11
 Operator : DD\AJ
 Sample : L3035-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1-UNIVERSITY-SW-5MS

Manual Integrations
 APPROVED

Sohil
 6/23/2020 8:03:28 AM

Integration File: autoint1.e
 Quant Time: Jun 20 01:20:44 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)	11.732	3295466	27.472 ug/ml
Spiked Amount 50.000		Recovery =	54.94%
12) S 1-chlorooctadecane (S...	13.144	3034535	30.985 ug/ml
Spiked Amount 50.000		Recovery =	61.97%
Target Compounds			
1) T n-Nonane (C9)	3.544	3147772	31.455 ug/ml
2) T n-Decane (C10)	4.605	3661353	36.440 ug/ml
3) T A~Naphthalene (C11.7)	6.202	4138587	41.018 ug/ml
4) T n-Dodecane (C12)	6.604	4062280	38.805 ug/ml
5) T A~2-methylnaphthalene...	7.248	4337221	41.903 ug/ml
6) T n-Tetradecane (C14)	8.383	4370683	41.643 ug/ml
7) T n-Hexadecane (C16)	9.969	4489582	42.971 ug/ml
8) T n-Octadecane (C18)	11.399	4531247	40.763 ug/ml
10) T n-Eicosane (C20)	12.699	4335556	38.097 ug/ml
11) T n-Heneicosane (C21)	13.307	4228480	36.952 ug/ml
13) T n-Docosane (C22)	13.889	4160283	36.268 ug/ml
14) T n-Tetracosane (C24)	14.985	7674038	66.780 ug/ml
15) T n-Hexacosane (C26)	16.001	3877019	33.942 ug/ml
16) T n-Octacosane (C28)	16.939	7411726	65.211 ug/ml
17) T n-Tricontane (C30)	17.828	3834067	34.983 ug/ml
18) T n-Dotriacontane (C32)	18.653	3927133	39.614 ug/ml
19) T n-Tetratriacontane (C34)	19.431	3607055	39.385 ug/mlm
20) T n-Hexatriacontane (C36)	20.167	3311162	38.611 ug/mlm
21) T n-Octatriacontane (C38)	20.918	3212676	40.342 ug/ml
22) T n-Tetracontane (C40)	21.861	3231340	40.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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