

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047204.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 12:52
 Operator : DD\AJ
 Sample : L2436-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HEALTH-AMS

Manual Integrations
 APPROVED

Sohil
 5/4/2020 2:10:51 PM

Integration File: autoint1.e
 Quant Time: May 02 02:00:05 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)	11.754	2235378	20.089 ug/mlm
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	13.167	1953581	21.875 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
Target Compounds			
1) T n-Nonane (C9)	3.554	3299231	34.173 ug/ml
2) T n-Decane (C10)	4.619	3754742	38.925 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4479958	44.471 ug/ml
4) T n-Dodecane (C12)	6.622	4252921	43.256 ug/ml
5) T A~2-methylnaphthalene...	7.265	4796107	48.083 ug/ml
6) T n-Tetradecane (C14)	8.403	4701301	47.604 ug/ml
7) T n-Hexadecane (C16)	9.991	4851926	48.124 ug/ml
8) T n-Octadecane (C18)	11.423	5054103	48.957 ug/ml
10) T n-Eicosane (C20)	12.724	4992473	47.579 ug/ml
11) T n-Heneicosane (C21)	13.331	4883546	45.911 ug/ml
13) T n-Docosane (C22)	13.914	4882483	45.885 ug/ml
14) T n-Tetracosane (C24)	15.006	9540958	88.716 ug/ml
15) T n-Hexacosane (C26)	16.026	4726553	43.809 ug/ml
16) T n-Octacosane (C28)	16.967	5786395	54.137 ug/mlm
17) T n-Tricontane (C30)	17.854	4799068	47.958 ug/ml
18) T n-Dotriacontane (C32)	18.680	4588645	60.217 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4223365	75.159 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3840173	76.739 ug/ml
21) T n-Octatriacontane (C38)	20.954	3543380	78.142 ug/ml
22) T n-Tetracontane (C40)	21.907	3557958	75.847 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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