

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047406.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 19:01
 Operator : DD\AJ
 Sample : L2605-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 239992MS

Manual Integrations
 APPROVED

Sohil
 5/14/2020 2:29:08 PM

Integration File: autoint1.e
 Quant Time: May 14 01:58:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.743	4730695	39.574 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
12) S 1-chlorooctadecane (S...	13.154	4238798	43.217 ug/ml
Spiked Amount 50.000		Recovery =	86.43%
Target Compounds			
1) T n-Nonane (C9)	3.550	3540621	34.925 ug/ml
2) T n-Decane (C10)	4.614	4033029	39.467 ug/ml
3) T A~Naphthalene (C11.7)	6.210	4701324	45.149 ug/ml
4) T n-Dodecane (C12)	6.614	4435319	41.991 ug/ml
5) T A~2-methylnaphthalene...	7.257	4954130	47.176 ug/ml
6) T n-Tetradecane (C14)	8.393	4862299	45.968 ug/ml
7) T n-Hexadecane (C16)	9.979	5150622	48.679 ug/ml
8) T n-Octadecane (C18)	11.410	5455021	48.715 ug/ml
10) T n-Eicosane (C20)	12.710	5483875	48.194 ug/ml
11) T n-Heneicosane (C21)	13.317	5305368	46.665 ug/ml
13) T n-Docosane (C22)	13.899	5369220	47.249 ug/ml
14) T n-Tetracosane (C24)	14.992	10198768	90.139 ug/ml
15) T n-Hexacosane (C26)	16.011	5080576	45.360 ug/ml
16) T n-Octacosane (C28)	16.952	5546690	49.730 ug/mlm
17) T n-Tricontane (C30)	17.837	4903202	45.349 ug/ml
18) T n-Dotriacontane (C32)	18.663	4702272	47.683 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4288973	46.760 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4012372	46.266 ug/mlm
21) T n-Octatriacontane (C38)	20.929	3732754	46.262 ug/ml
22) T n-Tetracontane (C40)	21.873	3793291	46.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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