

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047407.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 19:37
 Operator : DD\AJ
 Sample : L2605-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 239992MSD

Manual Integrations
 APPROVED

Sohil
 5/14/2020 2:29:09 PM

Integration File: autoint1.e
 Quant Time: May 14 01:59:01 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)	11.742	4770164	39.904 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	13.154	4308678	43.929 ug/ml
Spiked Amount 50.000		Recovery =	87.86%
Target Compounds			
1) T n-Nonane (C9)	3.551	3552396	35.041 ug/ml
2) T n-Decane (C10)	4.614	4046946	39.603 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4732725	45.451 ug/ml
4) T n-Dodecane (C12)	6.613	4448157	42.113 ug/ml
5) T A~2-methylnaphthalene...	7.256	4958848	47.221 ug/ml
6) T n-Tetradecane (C14)	8.393	4882246	46.157 ug/ml
7) T n-Hexadecane (C16)	9.979	5176434	48.923 ug/ml
8) T n-Octadecane (C18)	11.410	5492931	49.054 ug/ml
10) T n-Eicosane (C20)	12.710	5539619	48.684 ug/ml
11) T n-Heneicosane (C21)	13.318	5374371	47.272 ug/ml
13) T n-Docosane (C22)	13.900	5474005	48.171 ug/ml
14) T n-Tetracosane (C24)	14.992	10357058	91.538 ug/ml
15) T n-Hexacosane (C26)	16.011	5167119	46.133 ug/ml
16) T n-Octacosane (C28)	16.951	5806654	52.060 ug/mlm
17) T n-Tricontane (C30)	17.837	4959820	45.872 ug/ml
18) T n-Dotriacontane (C32)	18.662	4747967	48.147 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4309990	46.989 ug/ml
20) T n-Hexatriacontane (C36)	20.176	4031641	46.488 ug/mlm
21) T n-Octatriacontane (C38)	20.928	3762286	46.628 ug/ml
22) T n-Tetracontane (C40)	21.874	3817231	46.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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