

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054170.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 6:15
 Operator : DD\AJ
 Sample : M2651-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 17-B6(4-8)MSD

Manual Integrations
 APPROVED

Ankita
 6/10/2021 3:16:15 PM

Integration File: autoint1.e
 Quant Time: Jun 10 06:46:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.358	6757718	48.399 ug/ml
Spiked Amount 50.000		Recovery =	96.80%
12) S 1-chlorooctadecane (S...	12.800	5427854	48.412 ug/ml
Spiked Amount 50.000		Recovery =	96.82%
Target Compounds			
1) T n-Nonane (C9)	3.164	4618268	39.090 ug/ml
2) T n-Decane (C10)	4.222	5837115	48.973 ug/ml
3) T A~Naphthalene (C11.7)	5.789	7302576	55.836 ug/mlm
4) T n-Dodecane (C12)	6.232	7311851	59.561 ug/ml
5) T A~2-methylnaphthalene...	6.843	7945487	59.520 ug/ml
6) T n-Tetradecane (C14)	8.023	8181180	65.956 ug/ml
7) T n-Hexadecane (C16)	9.617	8485701	68.108 ug/ml
8) T n-Octadecane (C18)	11.056	8747168	66.409 ug/ml
10) T n-Eicosane (C20)	12.362	8357202	62.349 ug/ml
11) T n-Heneicosane (C21)	12.972	8261842	61.599 ug/ml
13) T n-Docosane (C22)	13.558	8061575	59.980 ug/ml
14) T n-Tetracosane (C24)	14.658	7477517	55.691 ug/ml
15) T n-Hexacosane (C26)	15.681	7611239	57.427 ug/ml
16) T n-Octacosane (C28)	16.628	7674721	58.125 ug/ml
17) T n-Tricontane (C30)	17.517	7441032	56.750 ug/ml
18) T n-Dotriacontane (C32)	18.347	7380390	57.212 ug/ml
19) T n-Tetratriacontane (C34)	19.129	7380015	60.495 ug/ml
20) T n-Hexatriacontane (C36)	19.870	7356775	65.163 ug/ml
21) T n-Octatriacontane (C38)	20.578	7273152	72.132 ug/mlm
22) T n-Tetracontane (C40)	21.410	7458251	73.901 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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