

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037533.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 21:32
 Operator : DD\AJ
 Sample : M2434-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1-5-5.MSD

Manual Integrations
 APPROVED

Ankita
 5/19/2021 3:19:40 PM

Integration File: autoint1.e
 Quant Time: May 19 01:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.461	5089237	43.398 ug/mlm
Spiked Amount 50.000		Recovery =	86.80%
12) S 1-chlorooctadecane (S...	12.892	4259034	46.871 ug/ml
Spiked Amount 50.000		Recovery =	93.74%
Target Compounds			
1) T n-Nonane (C9)	3.278	4767607	47.251 ug/ml
2) T n-Decane (C10)	4.333	5074478	50.014 ug/ml
3) T A~Naphthalene (C11.7)	5.901	5972415	52.450 ug/ml
4) T n-Dodecane (C12)	6.336	5644773	54.602 ug/ml
5) T A~2-methylnaphthalene...	6.952	6794897	58.693 ug/ml
6) T n-Tetradecane (C14)	8.124	5314166	50.988 ug/mlm
7) T n-Hexadecane (C16)	9.716	5348894	51.838 ug/mlm
8) T n-Octadecane (C18)	11.151	5537542	51.252 ug/mlm
10) T n-Eicosane (C20)	12.452	5257503	48.241 ug/mlm
11) T n-Heneicosane (C21)	13.060	5498143	50.505 ug/ml
13) T n-Docosane (C22)	13.643	5038935	46.385 ug/ml
14) T n-Tetracosane (C24)	14.740	4582194	42.289 ug/ml
15) T n-Hexacosane (C26)	15.758	4926473	46.250 ug/ml
16) T n-Octacosane (C28)	16.701	5002111	47.212 ug/ml
17) T n-Tricontane (C30)	17.585	4864994	46.210 ug/ml
18) T n-Dotriacontane (C32)	18.412	4956283	47.582 ug/ml
19) T n-Tetratriacontane (C34)	19.190	4765527	46.885 ug/ml
20) T n-Hexatriacontane (C36)	19.925	4645993	47.631 ug/ml
21) T n-Octatriacontane (C38)	20.634	4696234	51.083 ug/ml
22) T n-Tetracontane (C40)	21.476	4877633	50.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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