

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102119AL\  
 Data File : FD031150.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Oct 2019 2:36  
 Operator : DD\AJ  
 Sample : K5447-01MS  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 RT5124MS

Manual Integrations  
 APPROVED

Ankita  
 10/22/2019 10:18:27 AM

Integration File: sample.E  
 Quant Time: Oct 22 07:01:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 15 07:46:23 2019  
 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)	11.438	5114520	40.780 ug/ml
Spiked Amount	50.000	Recovery =	81.56%
12) S 1-chlorooctadecane (S...)	12.867	4199208	44.850 ug/ml
Spiked Amount	50.000	Recovery =	89.70%
Target Compounds			
1) T n-Nonane (C9)	3.268	5367422	51.312 ug/ml
2) T n-Decane (C10)	4.321	6538624	62.375 ug/ml
3) T A-Naphthalene (C11.7)	5.888	7945423	69.340 ug/ml
4) T n-Dodecane (C12)	6.321	7131344	66.673 ug/ml
5) T A~2-methylnaphthalene...	6.938	8111961	70.371 ug/ml
6) T n-Tetradecane (C14)	8.108	7598704	70.653 ug/ml
7) T n-Hexadecane (C16)	9.696	8169111	75.856 ug/ml
8) T n-Octadecane (C18)	11.130	8392763	76.766 ug/ml
10) T n-Eicosane (C20)	12.430	8391308	76.741 ug/ml
11) T n-Heneicosane (C21)	13.037	8310242	75.611 ug/ml
13) T n-Docosane (C22)	13.618	8206993	75.044 ug/ml
14) T n-Tetracosane (C24)	14.703	15907436	145.660 ug/ml
15) T n-Hexacosane (C26)	15.729	7663076	70.809 ug/ml
16) T n-Octacosane (C28)	16.669	7441479	69.317 ug/ml
17) T n-Tricontane (C30)	17.554	7429536	69.747 ug/ml
18) T n-Dotriacontane (C32)	18.374	7080402	68.779 ug/ml
19) T n-Tetratriacontane (C34)	19.151	6354303	64.660 ug/ml
20) T n-Hexatriacontane (C36)	19.883	5138340	55.780 ug/ml
21) T n-Octatriacontane (C38)	20.585	4501695	52.018 ug/ml
22) T n-Tetracontane (C40)	21.416	4454247	50.129 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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