

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043999.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 14:55
 Operator : DD\AJ
 Sample : K5352-10MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 10/16/2019 1:40:59 PM

Integration File: autoint1.e
 Quant Time: Oct 16 03:21:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.563	3547887	23.375 ug/ml
Spiked Amount 50.000		Recovery =	46.75%
12) S 1-chlorooctadecane (S...	12.983	3296118	27.801 ug/ml
Spiked Amount 50.000		Recovery =	55.60%
Target Compounds			
1) T n-Nonane (C9)	3.423	3338717	27.615 ug/ml
2) T n-Decane (C10)	4.473	4104075	33.907 ug/ml
3) T A-Naphthalene (C11.7)	6.048	4556548	38.702 ug/ml
4) T n-Dodecane (C12)	6.461	4697774	37.142 ug/ml
5) T A~2-methylnaphthalene...	7.092	4663490	38.700 ug/ml
6) T n-Tetradecane (C14)	8.236	4972609	38.631 ug/ml
7) T n-Hexadecane (C16)	9.818	4998182	37.960 ug/ml
8) T n-Octadecane (C18)	11.245	4929643	36.143 ug/ml
10) T n-Eicosane (C20)	12.542	4822135	34.549 ug/ml
11) T n-Heneicosane (C21)	13.149	4741073	33.361 ug/ml
13) T n-Docosane (C22)	13.729	4645797	32.696 ug/ml
14) T n-Tetracosane (C24)	14.825	9307165	64.831 ug/ml
15) T n-Hexacosane (C26)	15.837	4379719	30.628 ug/ml
16) T n-Octacosane (C28)	16.779	5687533	40.122 ug/ml
17) T n-Tricontane (C30)	17.663	4549032	32.436 ug/ml
18) T n-Dotriacontane (C32)	18.489	4413036	33.222 ug/ml
19) T n-Tetratriacontane (C34)	19.268	3747966	29.997 ug/ml
20) T n-Hexatriacontane (C36)	20.002	3083900	26.681 ug/mlm
21) T n-Octatriacontane (C38)	20.722	2685301	25.230 ug/ml
22) T n-Tetracontane (C40)	21.596	2659600	25.437 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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