

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031079.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 22:09
 Operator : DD\AJ
 Sample : K5400-15MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 40-06MSD

Manual Integrations
 APPROVED

Ankita
 10/18/2019 4:18:32 PM

Integration File: sample.E
 Quant Time: Oct 18 03:13:45 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)	11.444	6163554	49.145 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
12) S 1-chlorooctadecane (S...	12.871	5064531	54.092 ug/ml
Spiked Amount 50.000		Recovery =	108.18%
Target Compounds			
1) T n-Nonane (C9)	3.283	4984921	47.656 ug/ml
2) T n-Decane (C10)	4.333	5625378	53.663 ug/ml
3) T A-Naphthalene (C11.7)	5.899	6805925	59.395 ug/ml
4) T n-Dodecane (C12)	6.330	5934174	55.481 ug/ml
5) T A~2-methylnaphthalene...	6.947	6704992	58.165 ug/ml
6) T n-Tetradecane (C14)	8.113	6083528	56.565 ug/ml
7) T n-Hexadecane (C16)	9.701	6089405	56.544 ug/ml
8) T n-Octadecane (C18)	11.132	5996649	54.849 ug/ml
10) T n-Eicosane (C20)	12.432	5936690	54.293 ug/ml
11) T n-Heneicosane (C21)	13.039	5873445	53.440 ug/ml
13) T n-Docosane (C22)	13.620	5899434	53.944 ug/ml
14) T n-Tetracosane (C24)	14.704	12020620	110.069 ug/ml
15) T n-Hexacosane (C26)	15.729	5615943	51.893 ug/ml
16) T n-Octacosane (C28)	16.669	5658699	52.710 ug/ml
17) T n-Tricontane (C30)	17.552	5704501	53.552 ug/ml
18) T n-Dotriacontane (C32)	18.375	5630530	54.695 ug/ml
19) T n-Tetratriacontane (C34)	19.151	5157576	52.482 ug/ml
20) T n-Hexatriacontane (C36)	19.883	4238460	46.011 ug/ml
21) T n-Octatriacontane (C38)	20.586	3907719	45.155 ug/ml
22) T n-Tetracontane (C40)	21.417	3957287	44.536 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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