

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039918.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 22:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 18 12:27:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.140	3818546	22.702 ug/ml
Spiked Amount 50.000		Recovery =	45.40%
12) S 1-chlorooctadecane (S...	12.585	2757909	21.864 ug/ml
Spiked Amount 50.000		Recovery =	43.73%
Target Compounds			
1) T n-Nonane (C9)	3.011	2143200	17.857 ug/ml
2) T n-Decane (C10)	4.061	2261819	18.775 ug/ml
3) T A~Naphthalene (C11.7)	5.612	2850852	21.909 ug/ml
4) T n-Dodecane (C12)	6.058	2499236	20.229 ug/ml
5) T A~2-methylnaphthalene...	6.658	2926379	22.565 ug/ml
6) T n-Tetradecane (C14)	7.836	2678186	21.028 ug/ml
7) T n-Hexadecane (C16)	9.421	2761398	21.309 ug/ml
8) T n-Octadecane (C18)	10.850	2781379	20.676 ug/ml
10) T n-Eicosane (C20)	12.149	2798768	21.463 ug/ml
11) T n-Heneicosane (C21)	12.757	2792290	22.017 ug/ml
13) T n-Docosane (C22)	13.338	2803859	22.259 ug/ml
14) T n-Tetracosane (C24)	14.434	2838804	22.713 ug/ml
15) T n-Hexacosane (C26)	15.448	2833891	22.719 ug/ml
16) T n-Octacosane (C28)	16.391	2907794	21.756 ug/ml
17) T n-Tricontane (C30)	17.273	2933607	19.989 ug/ml
18) T n-Dotriacontane (C32)	18.101	2813553	20.944 ug/ml
19) T n-Tetratriacontane (C34)	18.881	2432757	21.388 ug/ml
20) T n-Hexatriacontane (C36)	19.617	2026675	21.013 ug/ml
21) T n-Octatriacontane (C38)	20.314	1887523	20.558 ug/ml
22) T n-Tetracontane (C40)	21.068	1845270	20.332 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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