

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030456.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 16:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 01 00:28:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.513	2726395	19.835 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.940	2219366	19.459 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T n-Nonane (C9)	3.326	2646519	22.115 ug/ml
2) T n-Decane (C10)	4.384	2729655	22.445 ug/ml
3) T A-Naphthalene (C11.7)	5.958	3029967	22.009 ug/ml
4) T n-Dodecane (C12)	6.389	2722209	22.324 ug/ml
5) T A~2-methylnaphthalene...	7.009	3027784	21.892 ug/ml
6) T n-Tetradecane (C14)	8.174	2726889	22.108 ug/ml
7) T n-Hexadecane (C16)	9.765	2703080	21.648 ug/ml
8) T n-Octadecane (C18)	11.198	2652196	20.745 ug/ml
10) T n-Eicosane (C20)	12.499	2581087	19.880 ug/ml
11) T n-Heneicosane (C21)	13.106	2528055	19.466 ug/ml
13) T n-Docosane (C22)	13.689	2479989	18.993 ug/ml
14) T n-Tetracosane (C24)	14.783	2433525	18.541 ug/ml
15) T n-Hexacosane (C26)	15.797	2317311	17.967 ug/ml
16) T n-Octacosane (C28)	16.738	2307865	18.189 ug/ml
17) T n-Tricontane (C30)	17.618	2337561	19.289 ug/ml
18) T n-Dotriacontane (C32)	18.444	2188488	19.517 ug/ml
19) T n-Tetratriacontane (C34)	19.221	1893346	21.354 ug/ml
20) T n-Hexatriacontane (C36)	19.953	1672620	22.505 ug/mlm
21) T n-Octatriacontane (C38)	20.663	1566230	23.530 ug/mlm
22) T n-Tetracontane (C40)	21.520	1571057	22.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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