

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012020AL\
 Data File : FD032060.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2020 22:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jan 21 01:08:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.541	2657472	19.237 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	12.971	2014024	18.489 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.336	2515932	21.406 ug/ml
2) T n-Decane (C10)	4.400	2536006	21.527 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2834622	21.426 ug/ml
4) T n-Dodecane (C12)	6.410	2557723	21.491 ug/ml
5) T A~2-methylnaphthalene...	7.031	2840569	21.192 ug/ml
6) T n-Tetradecane (C14)	8.196	2548032	20.994 ug/ml
7) T n-Hexadecane (C16)	9.789	2530452	20.416 ug/ml
8) T n-Octadecane (C18)	11.225	2496438	19.769 ug/ml
10) T n-Eicosane (C20)	12.529	2439538	19.118 ug/ml
11) T n-Heneicosane (C21)	13.138	2414835	18.747 ug/ml
13) T n-Docosane (C22)	13.721	2402945	18.679 ug/ml
14) T n-Tetracosane (C24)	14.819	2406581	18.532 ug/ml
15) T n-Hexacosane (C26)	15.835	2478230	19.228 ug/ml
16) T n-Octacosane (C28)	16.779	2524280	19.804 ug/ml
17) T n-Tricontane (C30)	17.662	2411858	19.674 ug/ml
18) T n-Dotriacontane (C32)	18.489	2018747	19.284 ug/ml
19) T n-Tetratriacontane (C34)	19.268	1620652	18.326 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1467779	18.624 ug/ml
21) T n-Octatriacontane (C38)	20.721	1371891	18.605 ug/ml
22) T n-Tetracontane (C40)	21.591	1480806	19.565 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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