

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
 Data File : FD034405.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2020 1:15
 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: Aug 08 02:09:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.604	2798954	21.352 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	13.032	2242358	20.858 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
Target Compounds			
1) T n-Nonane (C9)	3.382	2588275	22.351 ug/ml
2) T n-Decane (C10)	4.450	2617083	22.490 ug/ml
3) T A~Naphthalene (C11.7)	6.034	2913931	22.393 ug/ml
4) T n-Dodecane (C12)	6.464	2654240	22.499 ug/ml
5) T A~2-methylnaphthalene...	7.088	2970591	22.367 ug/ml
6) T n-Tetradecane (C14)	8.253	2625951	22.472 ug/ml
7) T n-Hexadecane (C16)	9.849	2559331	21.924 ug/ml
8) T n-Octadecane (C18)	11.285	2632168	21.597 ug/ml
10) T n-Eicosane (C20)	12.589	2603845	21.093 ug/ml
11) T n-Heneicosane (C21)	13.199	2569963	20.777 ug/ml
13) T n-Docosane (C22)	13.782	2545745	20.497 ug/ml
14) T n-Tetracosane (C24)	14.880	2496428	19.942 ug/ml
15) T n-Hexacosane (C26)	15.896	2413848	19.267 ug/ml
16) T n-Octacosane (C28)	16.841	2374330	18.799 ug/ml
17) T n-Tricontane (C30)	17.724	2311358	18.580 ug/ml
18) T n-Dotriacontane (C32)	18.551	2128177	18.481 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1986832	18.251 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1882404	17.788 ug/ml
21) T n-Octatriacontane (C38)	20.794	1798616	18.701 ug/ml
22) T n-Tetracontane (C40)	21.696	1852403	19.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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