

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072720AL\
 Data File : FD034176.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2020 11:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:20:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.610	2528046	18.627 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.037	2022225	18.181 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
1) T n-Nonane (C9)	3.388	2348999	19.570 ug/ml
2) T n-Decane (C10)	4.455	2371316	19.602 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2630980	19.505 ug/ml
4) T n-Dodecane (C12)	6.468	2406172	19.602 ug/ml
5) T A~2-methylnaphthalene...	7.092	2677410	19.416 ug/ml
6) T n-Tetradecane (C14)	8.258	2399741	19.649 ug/ml
7) T n-Hexadecane (C16)	9.854	2357910	19.388 ug/ml
8) T n-Octadecane (C18)	11.291	2426583	19.136 ug/ml
10) T n-Eicosane (C20)	12.595	2400869	18.767 ug/ml
11) T n-Heneicosane (C21)	13.205	2373727	18.530 ug/ml
13) T n-Docosane (C22)	13.788	2347668	18.312 ug/ml
14) T n-Tetracosane (C24)	14.886	2285396	17.809 ug/ml
15) T n-Hexacosane (C26)	15.901	2194550	17.242 ug/ml
16) T n-Octacosane (C28)	16.846	2119427	16.695 ug/ml
17) T n-Tricontane (C30)	17.729	2003029	16.192 ug/ml
18) T n-Dotriacontane (C32)	18.556	1792471	15.912 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1667831	15.834 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1580968	15.682 ug/ml
21) T n-Octatriacontane (C38)	20.801	1504133	16.470 ug/ml
22) T n-Tetracontane (C40)	21.703	1571946	17.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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