

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AL\
 Data File : FD034005.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 19:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:58 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)	11.615	2794727	20.592 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
12) S 1-chlorooctadecane (S...	13.044	2273375	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	3.392	2486152	20.713 ug/ml
2) T n-Decane (C10)	4.460	2509925	20.748 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2798087	20.744 ug/ml
4) T n-Dodecane (C12)	6.474	2551025	20.782 ug/ml
5) T A~2-methylnaphthalene...	7.097	2865062	20.777 ug/ml
6) T n-Tetradecane (C14)	8.264	2552425	20.899 ug/ml
7) T n-Hexadecane (C16)	9.859	2521890	20.736 ug/ml
8) T n-Octadecane (C18)	11.297	2619497	20.657 ug/ml
10) T n-Eicosane (C20)	12.601	2628605	20.547 ug/ml
11) T n-Heneicosane (C21)	13.211	2622936	20.476 ug/ml
13) T n-Docosane (C22)	13.794	2621423	20.447 ug/ml
14) T n-Tetracosane (C24)	14.893	2600298	20.263 ug/ml
15) T n-Hexacosane (C26)	15.908	2545976	20.003 ug/ml
16) T n-Octacosane (C28)	16.854	2498870	19.684 ug/ml
17) T n-Tricontane (C30)	17.737	2395754	19.367 ug/ml
18) T n-Dotriacontane (C32)	18.565	2150522	19.090 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1975296	18.753 ug/ml
20) T n-Hexatriacontane (C36)	20.079	1824252	18.095 ug/ml
21) T n-Octatriacontane (C38)	20.810	1699058	18.604 ug/ml
22) T n-Tetracontane (C40)	21.716	1665509	18.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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