

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AL\
 Data File : FD033999.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 15:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:41 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	2792730	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.044	2266074	20.373 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T n-Nonane (C9)	3.392	2477304	20.639 ug/ml
2) T n-Decane (C10)	4.459	2505396	20.710 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2797213	20.737 ug/ml
4) T n-Dodecane (C12)	6.473	2549947	20.773 ug/ml
5) T A~2-methylnaphthalene...	7.096	2865137	20.777 ug/ml
6) T n-Tetradecane (C14)	8.264	2555928	20.928 ug/ml
7) T n-Hexadecane (C16)	9.859	2518520	20.708 ug/ml
8) T n-Octadecane (C18)	11.297	2614596	20.619 ug/ml
10) T n-Eicosane (C20)	12.602	2622734	20.502 ug/ml
11) T n-Heneicosane (C21)	13.211	2613130	20.399 ug/ml
13) T n-Docosane (C22)	13.795	2608691	20.348 ug/ml
14) T n-Tetracosane (C24)	14.893	2588573	20.171 ug/ml
15) T n-Hexacosane (C26)	15.909	2532467	19.897 ug/ml
16) T n-Octacosane (C28)	16.855	2483083	19.560 ug/ml
17) T n-Tricontane (C30)	17.737	2373919	19.190 ug/ml
18) T n-Dotriacontane (C32)	18.565	2127997	18.890 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1956987	18.580 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1804024	17.894 ug/ml
21) T n-Octatriacontane (C38)	20.809	1681551	18.412 ug/ml
22) T n-Tetracontane (C40)	21.717	1641663	18.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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