

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AL\
 Data File : FD033903.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2020 14:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:40:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:06:59 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)	11.450	2885280	20.189 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.880	2316191	19.699 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.274	2702723	21.926 ug/ml
2) T n-Decane (C10)	4.331	2783544	22.366 ug/ml
3) T A~Naphthalene (C11.7)	5.902	2894410	22.334 ug/ml
4) T n-Dodecane (C12)	6.333	2853682	22.365 ug/ml
5) T A~2-methylnaphthalene...	6.952	2933042	22.045 ug/ml
6) T n-Tetradecane (C14)	8.115	2839198	22.023 ug/ml
7) T n-Hexadecane (C16)	9.705	2752194	21.686 ug/ml
8) T n-Octadecane (C18)	11.137	2800603	20.962 ug/ml
10) T n-Eicosane (C20)	12.439	2743889	20.155 ug/ml
11) T n-Heneicosane (C21)	13.047	2699124	19.772 ug/ml
13) T n-Docosane (C22)	13.630	2652262	19.418 ug/ml
14) T n-Tetracosane (C24)	14.726	2562389	18.745 ug/ml
15) T n-Hexacosane (C26)	15.741	2468727	18.205 ug/ml
16) T n-Octacosane (C28)	16.686	2435702	17.983 ug/ml
17) T n-Tricontane (C30)	17.569	2397448	18.128 ug/ml
18) T n-Dotriacontane (C32)	18.397	2228730	18.374 ug/ml
19) T n-Tetratriacontane (C34)	19.176	2078160	18.249 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1971712	18.505 ug/ml
21) T n-Octatriacontane (C38)	20.619	1885192	18.980 ug/ml
22) T n-Tetracontane (C40)	21.455	1932207	19.736 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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