

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072220AL\
 Data File : FD034098.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 14:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 02:11:23 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	2872063	21.162 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	13.043	2332078	20.966 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
1) T n-Nonane (C9)	3.392	2630665	21.917 ug/ml
2) T n-Decane (C10)	4.460	2666043	22.038 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2969237	22.012 ug/ml
4) T n-Dodecane (C12)	6.473	2715781	22.124 ug/ml
5) T A~2-methylnaphthalene...	7.098	3036213	22.018 ug/ml
6) T n-Tetradecane (C14)	8.263	2715842	22.237 ug/ml
7) T n-Hexadecane (C16)	9.859	2666879	21.928 ug/ml
8) T n-Octadecane (C18)	11.295	2745816	21.654 ug/ml
10) T n-Eicosane (C20)	12.600	2720574	21.266 ug/ml
11) T n-Heneicosane (C21)	13.209	2696106	21.047 ug/ml
13) T n-Docosane (C22)	13.793	2666738	20.800 ug/ml
14) T n-Tetracosane (C24)	14.891	2609304	20.333 ug/ml
15) T n-Hexacosane (C26)	15.907	2512135	19.737 ug/ml
16) T n-Octacosane (C28)	16.851	2437913	19.204 ug/ml
17) T n-Tricontane (C30)	17.733	2329225	18.829 ug/ml
18) T n-Dotriacontane (C32)	18.561	2102060	18.660 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1942628	18.443 ug/ml
20) T n-Hexatriacontane (C36)	20.076	1830657	18.159 ug/ml
21) T n-Octatriacontane (C38)	20.805	1744949	19.106 ug/ml
22) T n-Tetracontane (C40)	21.709	1796264	20.210 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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