

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072220AL\
 Data File : FD034115.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 1:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 02:45:54 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	2932388	21.606 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
12) S 1-chlorooctadecane (S...	13.043	2380261	21.400 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
1) T n-Nonane (C9)	3.391	2667387	22.223 ug/ml
2) T n-Decane (C10)	4.459	2702039	22.336 ug/ml
3) T A~Naphthalene (C11.7)	6.044	3021237	22.398 ug/ml
4) T n-Dodecane (C12)	6.473	2747536	22.383 ug/ml
5) T A~2-methylnaphthalene...	7.097	3091614	22.420 ug/ml
6) T n-Tetradecane (C14)	8.264	2747193	22.494 ug/ml
7) T n-Hexadecane (C16)	9.859	2712462	22.303 ug/ml
8) T n-Octadecane (C18)	11.296	2798981	22.073 ug/ml
10) T n-Eicosane (C20)	12.600	2780194	21.732 ug/ml
11) T n-Heneicosane (C21)	13.210	2751530	21.480 ug/ml
13) T n-Docosane (C22)	13.794	2718560	21.205 ug/ml
14) T n-Tetracosane (C24)	14.892	2666023	20.775 ug/ml
15) T n-Hexacosane (C26)	15.907	2566718	20.166 ug/ml
16) T n-Octacosane (C28)	16.852	2489100	19.607 ug/ml
17) T n-Tricontane (C30)	17.734	2381756	19.253 ug/ml
18) T n-Dotriacontane (C32)	18.561	2164398	19.213 ug/ml
19) T n-Tetratriacontane (C34)	19.339	1984026	18.836 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1849956	18.350 ug/ml
21) T n-Octatriacontane (C38)	20.805	1789262	19.592 ug/ml
22) T n-Tetracontane (C40)	21.710	1724321	19.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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