

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AL\
 Data File : FD034148.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 8:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 24 09:23:22 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)	11.612	2939687	21.660 ug/ml
Spiked Amount 50.000		Recovery =	43.32%
12) S 1-chlorooctadecane (S...	13.041	2383460	21.428 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
Target Compounds			
1) T n-Nonane (C9)	3.390	2669024	22.237 ug/ml
2) T n-Decane (C10)	4.457	2710998	22.410 ug/ml
3) T A~Naphthalene (C11.7)	6.041	3035532	22.504 ug/ml
4) T n-Dodecane (C12)	6.471	2758695	22.474 ug/ml
5) T A~2-methylnaphthalene...	7.095	3104359	22.512 ug/ml
6) T n-Tetradecane (C14)	8.261	2762429	22.618 ug/ml
7) T n-Hexadecane (C16)	9.856	2727983	22.430 ug/ml
8) T n-Octadecane (C18)	11.292	2816999	22.215 ug/ml
10) T n-Eicosane (C20)	12.597	2795612	21.853 ug/ml
11) T n-Heneicosane (C21)	13.207	2760504	21.550 ug/ml
13) T n-Docosane (C22)	13.790	2729478	21.290 ug/ml
14) T n-Tetracosane (C24)	14.888	2671146	20.815 ug/ml
15) T n-Hexacosane (C26)	15.903	2573905	20.223 ug/ml
16) T n-Octacosane (C28)	16.848	2499450	19.689 ug/ml
17) T n-Tricontane (C30)	17.731	2403609	19.430 ug/ml
18) T n-Dotriacontane (C32)	18.559	2177303	19.328 ug/ml
19) T n-Tetratriacontane (C34)	19.338	2009399	19.077 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1884151	18.689 ug/ml
21) T n-Octatriacontane (C38)	20.803	1788916	19.588 ug/ml
22) T n-Tetracontane (C40)	21.707	1858958	20.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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