

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
 Data File : FD036754.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 1:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 07 02:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.489	3080182	20.788 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
12) S 1-chlorooctadecane (S...	12.920	2358239	20.263 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.288	2764709	21.750 ug/ml
2) T n-Decane (C10)	4.350	2822005	21.901 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3178100	21.767 ug/ml
4) T n-Dodecane (C12)	6.360	2917796	22.011 ug/ml
5) T A~2-methylnaphthalene...	6.975	3243308	21.662 ug/ml
6) T n-Tetradecane (C14)	8.148	2942667	21.650 ug/ml
7) T n-Hexadecane (C16)	9.741	2882626	21.645 ug/ml
8) T n-Octadecane (C18)	11.176	2946804	21.274 ug/ml
10) T n-Eicosane (C20)	12.480	2871647	20.774 ug/ml
11) T n-Heneicosane (C21)	13.088	2815640	20.451 ug/ml
13) T n-Docosane (C22)	13.671	2744480	20.177 ug/ml
14) T n-Tetracosane (C24)	14.768	2629032	19.830 ug/ml
15) T n-Hexacosane (C26)	15.784	2481459	19.598 ug/ml
16) T n-Octacosane (C28)	16.727	2370117	19.652 ug/ml
17) T n-Tricontane (C30)	17.609	2281290	19.859 ug/ml
18) T n-Dotriacontane (C32)	18.436	2189743	19.909 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2143189	20.868 ug/ml
20) T n-Hexatriacontane (C36)	19.949	2074412	21.231 ug/ml
21) T n-Octatriacontane (C38)	20.659	2005853	21.695 ug/ml
22) T n-Tetracontane (C40)	21.509	2054668	20.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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