

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036639.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 20:18
 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: Mar 30 02:30:20 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)	11.490	2988728	20.171 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
12) S 1-chlorooctadecane (S...	12.921	2287916	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.292	2709957	21.319 ug/ml
2) T n-Decane (C10)	4.352	2751944	21.357 ug/ml
3) T A~Naphthalene (C11.7)	5.926	3077431	21.078 ug/ml
4) T n-Dodecane (C12)	6.363	2817318	21.253 ug/ml
5) T A~2-methylnaphthalene...	6.978	3133643	20.929 ug/ml
6) T n-Tetradecane (C14)	8.150	2826636	20.796 ug/ml
7) T n-Hexadecane (C16)	9.743	2755872	20.693 ug/ml
8) T n-Octadecane (C18)	11.179	2820290	20.360 ug/ml
10) T n-Eicosane (C20)	12.481	2754695	19.928 ug/ml
11) T n-Heneicosane (C21)	13.089	2699630	19.609 ug/ml
13) T n-Docosane (C22)	13.672	2652204	19.498 ug/ml
14) T n-Tetracosane (C24)	14.768	2539260	19.153 ug/ml
15) T n-Hexacosane (C26)	15.782	2404131	18.987 ug/ml
16) T n-Octacosane (C28)	16.727	2288695	18.977 ug/ml
17) T n-Tricontane (C30)	17.608	2196363	19.120 ug/ml
18) T n-Dotriacontane (C32)	18.434	2104874	19.137 ug/ml
19) T n-Tetratriacontane (C34)	19.213	2036033	19.824 ug/ml
20) T n-Hexatriacontane (C36)	19.947	1963640	20.097 ug/ml
21) T n-Octatriacontane (C38)	20.656	1909671	20.655 ug/ml
22) T n-Tetracontane (C40)	21.504	1982400	19.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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