

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036885.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 00:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 14 03:58:44 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)	11.487	2489824	16.804 ug/ml
Spiked Amount 50.000		Recovery =	33.61%
12) S 1-chlorooctadecane (S...	12.920	1904203	16.362 ug/ml
Spiked Amount 50.000		Recovery =	32.72%
Target Compounds			
1) T n-Nonane (C9)	3.287	2473229	19.457 ug/ml
2) T n-Decane (C10)	4.348	2514307	19.513 ug/ml
3) T A~Naphthalene (C11.7)	5.923	2803615	19.202 ug/ml
4) T n-Dodecane (C12)	6.359	2578291	19.450 ug/ml
5) T A~2-methylnaphthalene...	6.976	2831078	18.908 ug/ml
6) T n-Tetradecane (C14)	8.146	2551624	18.773 ug/ml
7) T n-Hexadecane (C16)	9.740	2453371	18.422 ug/ml
8) T n-Octadecane (C18)	11.176	2448735	17.678 ug/ml
10) T n-Eicosane (C20)	12.479	2329108	16.849 ug/ml
11) T n-Heneicosane (C21)	13.088	2262276	16.432 ug/ml
13) T n-Docosane (C22)	13.671	2193932	16.129 ug/ml
14) T n-Tetracosane (C24)	14.767	2070803	15.619 ug/ml
15) T n-Hexacosane (C26)	15.782	1962386	15.499 ug/ml
16) T n-Octacosane (C28)	16.727	1907924	15.820 ug/ml
17) T n-Tricontane (C30)	17.610	1885230	16.411 ug/ml
18) T n-Dotriacontane (C32)	18.438	1860216	16.913 ug/ml
19) T n-Tetratriacontane (C34)	19.216	1869721	18.205 ug/ml
20) T n-Hexatriacontane (C36)	19.952	1841666	18.849 ug/ml
21) T n-Octatriacontane (C38)	20.661	1793635	19.400 ug/ml
22) T n-Tetracontane (C40)	21.511	1865702	18.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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