

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AL\
 Data File : FD038065.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2021 22:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 07 10:15:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:09:32 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)	11.420	2895061	20.028 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	12.855	2275983	19.963 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.237	2432413	20.017 ug/ml
2) T n-Decane (C10)	4.293	2456502	20.084 ug/ml
3) T A~Naphthalene (C11.7)	5.861	2718360	19.885 ug/ml
4) T n-Dodecane (C12)	6.298	2491363	20.003 ug/ml
5) T A~2-methylnaphthalene...	6.911	2722645	19.767 ug/ml
6) T n-Tetradecane (C14)	8.084	2554844	19.877 ug/ml
7) T n-Hexadecane (C16)	9.677	2585943	19.955 ug/ml
8) T n-Octadecane (C18)	11.111	2677555	19.882 ug/ml
10) T n-Eicosane (C20)	12.414	2682998	19.975 ug/ml
11) T n-Heneicosane (C21)	13.022	2703038	19.896 ug/ml
13) T n-Docosane (C22)	13.605	2686344	19.965 ug/ml
14) T n-Tetracosane (C24)	14.703	2692389	19.939 ug/ml
15) T n-Hexacosane (C26)	15.718	2637435	20.018 ug/ml
16) T n-Octacosane (C28)	16.663	2607516	19.998 ug/ml
17) T n-Tricontane (C30)	17.546	2545434	19.918 ug/ml
18) T n-Dotriacontane (C32)	18.374	2433210	19.775 ug/ml
19) T n-Tetratriacontane (C34)	19.153	2351886	20.084 ug/ml
20) T n-Hexatriacontane (C36)	19.888	2193152	20.082 ug/ml
21) T n-Octatriacontane (C38)	20.593	2024963	20.105 ug/ml
22) T n-Tetracontane (C40)	21.422	1964570	20.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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