

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063021AL\
 Data File : FD038054.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2021 15:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 01 02:14:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 11 05:11:15 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)	11.421	2872470	20.240 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	12.856	2192593	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.238	2700035	22.332 ug/ml
2) T n-Decane (C10)	4.294	2740643	22.359 ug/ml
3) T A~Naphthalene (C11.7)	5.863	2984219	22.129 ug/ml
4) T n-Dodecane (C12)	6.299	2779684	22.642 ug/ml
5) T A~2-methylnaphthalene...	6.913	2981113	22.016 ug/ml
6) T n-Tetradecane (C14)	8.085	2800741	22.319 ug/ml
7) T n-Hexadecane (C16)	9.677	2761996	21.580 ug/ml
8) T n-Octadecane (C18)	11.112	2769294	20.957 ug/ml
10) T n-Eicosane (C20)	12.415	2675130	20.269 ug/ml
11) T n-Heneicosane (C21)	13.023	2650660	19.975 ug/ml
13) T n-Docosane (C22)	13.606	2619958	19.983 ug/ml
14) T n-Tetracosane (C24)	14.704	2616786	20.053 ug/ml
15) T n-Hexacosane (C26)	15.720	2480960	19.547 ug/ml
16) T n-Octacosane (C28)	16.665	2415562	19.467 ug/ml
17) T n-Tricontane (C30)	17.547	2343003	19.472 ug/ml
18) T n-Dotriacontane (C32)	18.377	2249034	19.649 ug/ml
19) T n-Tetratriacontane (C34)	19.156	2176121	20.133 ug/ml
20) T n-Hexatriacontane (C36)	19.892	2075869	20.787 ug/ml
21) T n-Octatriacontane (C38)	20.597	1981022	21.567 ug/ml
22) T n-Tetracontane (C40)	21.426	1998473	21.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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