

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038855.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 21:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 22 02:07:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.679	3068085	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
12) S 1-chlorooctadecane (S...	13.104	2429943	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
Target Compounds			
1) T n-Nonane (C9)	3.439	2657086	20.863 ug/ml
2) T n-Decane (C10)	4.509	2693964	20.799 ug/ml
3) T A~Naphthalene (C11.7)	6.101	3039918	20.875 ug/ml
4) T n-Dodecane (C12)	6.525	2720486	20.710 ug/ml
5) T A~2-methylnaphthalene...	7.155	3076127	20.798 ug/ml
6) T n-Tetradecane (C14)	8.317	2771440	20.562 ug/ml
7) T n-Hexadecane (C16)	9.915	2803401	20.504 ug/ml
8) T n-Octadecane (C18)	11.354	2889893	20.679 ug/ml
10) T n-Eicosane (C20)	12.659	2873231	20.838 ug/ml
11) T n-Heneicosane (C21)	13.269	2898742	20.857 ug/ml
13) T n-Docosane (C22)	13.853	2902702	21.306 ug/ml
14) T n-Tetracosane (C24)	14.952	2976043	22.275 ug/ml
15) T n-Hexacosane (C26)	15.968	2848432	22.462 ug/ml
16) T n-Octacosane (C28)	16.913	2739648	22.657 ug/ml
17) T n-Tricontane (C30)	17.796	2585090	22.536 ug/ml
18) T n-Dotriacontane (C32)	18.625	2365744	21.875 ug/ml
19) T n-Tetratriacontane (C34)	19.405	2153688	20.687 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1903582	19.414 ug/ml
21) T n-Octatriacontane (C38)	20.880	1727916	18.325 ug/ml
22) T n-Tetracontane (C40)	21.806	1690210	17.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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