

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091521AL\
 Data File : FD038806.D
 Signal(s) : FID2B.CH
 Acq On : 15 Sep 2021 11:34
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 16 01:40:29 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)	11.678	2853546	19.414 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.105	2256898	19.403 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
Target Compounds			
1) T n-Nonane (C9)	3.441	2605524	20.458 ug/ml
2) T n-Decane (C10)	4.509	2641352	20.393 ug/ml
3) T A~Naphthalene (C11.7)	6.100	2952551	20.275 ug/ml
4) T n-Dodecane (C12)	6.525	2665685	20.293 ug/ml
5) T A~2-methylnaphthalene...	7.154	2979403	20.144 ug/ml
6) T n-Tetradecane (C14)	8.317	2705250	20.071 ug/ml
7) T n-Hexadecane (C16)	9.915	2706585	19.795 ug/ml
8) T n-Octadecane (C18)	11.354	2751039	19.685 ug/ml
10) T n-Eicosane (C20)	12.660	2695838	19.552 ug/ml
11) T n-Heneicosane (C21)	13.270	2696998	19.405 ug/ml
13) T n-Docosane (C22)	13.854	2644477	19.411 ug/ml
14) T n-Tetracosane (C24)	14.953	2576866	19.288 ug/ml
15) T n-Hexacosane (C26)	15.970	2436807	19.216 ug/ml
16) T n-Octacosane (C28)	16.916	2324982	19.227 ug/ml
17) T n-Tricontane (C30)	17.800	2223798	19.386 ug/ml
18) T n-Dotriacontane (C32)	18.628	2122207	19.623 ug/ml
19) T n-Tetratriacontane (C34)	19.408	2067825	19.862 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1991470	20.311 ug/ml
21) T n-Octatriacontane (C38)	20.884	1942172	20.598 ug/ml
22) T n-Tetracontane (C40)	21.811	1971165	20.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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