

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102121AL\
 Data File : FD039181.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 11:32
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 22 01:53:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.674	2415240	17.017 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
12) S 1-chlorooctadecane (S...	13.100	1883799	16.753 ug/ml
Spiked Amount 50.000		Recovery =	33.51%
Target Compounds			
1) T n-Nonane (C9)	3.435	2373445	18.816 ug/ml
2) T n-Decane (C10)	4.504	2402995	18.828 ug/ml
3) T A~Naphthalene (C11.7)	6.097	2633987	18.497 ug/ml
4) T n-Dodecane (C12)	6.520	2391991	18.678 ug/ml
5) T A~2-methylnaphthalene...	7.152	2623273	18.324 ug/ml
6) T n-Tetradecane (C14)	8.312	2388411	18.406 ug/ml
7) T n-Hexadecane (C16)	9.910	2359781	18.093 ug/ml
8) T n-Octadecane (C18)	11.349	2362610	17.665 ug/ml
10) T n-Eicosane (C20)	12.656	2285167	17.230 ug/ml
11) T n-Heneicosane (C21)	13.266	2263381	16.903 ug/ml
13) T n-Docosane (C22)	13.850	2223831	16.765 ug/ml
14) T n-Tetracosane (C24)	14.950	2217616	16.737 ug/ml
15) T n-Hexacosane (C26)	15.967	2168260	16.845 ug/ml
16) T n-Octacosane (C28)	16.914	2134195	16.925 ug/ml
17) T n-Tricontane (C30)	17.798	2130787	17.470 ug/ml
18) T n-Dotriacontane (C32)	18.626	2070426	17.858 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2024275	18.753 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1958665	20.017 ug/ml
21) T n-Octatriacontane (C38)	20.885	1912576	21.304 ug/ml
22) T n-Tetracontane (C40)	21.811	1954597	22.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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