

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AL\
 Data File : FD041799.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 3:49
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:35:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.226	3435726	19.374 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	12.666	2658245	19.197 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
1) T n-Nonane (C9)	3.090	2957206	20.103 ug/ml
2) T n-Decane (C10)	4.137	2946253	20.177 ug/ml
3) T A~Naphthalene (C11.7)	5.689	3153012	20.185 ug/ml
4) T n-Dodecane (C12)	6.134	3051101	20.255 ug/ml
5) T A~2-methylnaphthalene...	6.735	3177956	20.430 ug/ml
6) T n-Tetradecane (C14)	7.911	3073243	20.176 ug/ml
7) T n-Hexadecane (C16)	9.498	3105648	20.142 ug/ml
8) T n-Octadecane (C18)	10.928	3129865	19.866 ug/ml
10) T n-Eicosane (C20)	12.229	3111283	19.668 ug/ml
11) T n-Heneicosane (C21)	12.836	3095761	19.332 ug/ml
13) T n-Docosane (C22)	13.419	3143652	19.573 ug/ml
14) T n-Tetracosane (C24)	14.513	3174397	19.638 ug/mlm
15) T n-Hexacosane (C26)	15.529	3150901	19.509 ug/ml
16) T n-Octacosane (C28)	16.474	3138975	19.500 ug/ml
17) T n-Tricontane (C30)	17.356	3056246	19.393 ug/ml
18) T n-Dotriacontane (C32)	18.184	2891820	19.488 ug/ml
19) T n-Tetratriacontane (C34)	18.963	2629249	19.623 ug/ml
20) T n-Hexatriacontane (C36)	19.699	2419691	20.208 ug/ml
21) T n-Octatriacontane (C38)	20.395	2356530	21.291 ug/mlm
22) T n-Tetracontane (C40)	21.176	2317206	21.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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