

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040537.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 12:16
 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: autoint1.e
 Quant Time: Jan 11 12:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.625	3176105	20.599 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	12.062	2407088	20.450 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	2.573	2713211	21.134 ug/ml
2) T n-Decane (C10)	3.560	2771717	21.525 ug/ml
3) T A~Naphthalene (C11.7)	5.091	3087351	21.731 ug/ml
4) T n-Dodecane (C12)	5.529	2809809	21.984 ug/ml
5) T A~2-methylnaphthalene...	6.132	3120901	22.122 ug/ml
6) T n-Tetradecane (C14)	7.305	2873061	22.179 ug/ml
7) T n-Hexadecane (C16)	8.893	2876756	22.081 ug/ml
8) T n-Octadecane (C18)	10.325	2920794	21.555 ug/ml
10) T n-Eicosane (C20)	11.625	2875913	21.143 ug/ml
11) T n-Heneicosane (C21)	12.233	2830531	20.441 ug/ml
13) T n-Docosane (C22)	12.816	2900932	21.038 ug/ml
14) T n-Tetracosane (C24)	13.912	3042602	21.760 ug/ml
15) T n-Hexacosane (C26)	14.927	3024140	21.939 ug/ml
16) T n-Octacosane (C28)	15.871	3048242	22.465 ug/ml
17) T n-Tricontane (C30)	16.754	2972995	22.810 ug/ml
18) T n-Dotriacontane (C32)	17.582	2774383	23.208 ug/ml
19) T n-Tetratriacontane (C34)	18.361	2405601	22.847 ug/ml
20) T n-Hexatriacontane (C36)	19.098	2113426	20.857 ug/ml
21) T n-Octatriacontane (C38)	19.797	1973849	22.092 ug/ml
22) T n-Tetracontane (C40)	20.596	1958733	22.914 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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