

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040058.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 20:11
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 11:22:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.747	3490800	22.236 ug/ml
Spiked Amount 50.000		Recovery =	44.47%
12) S 1-chlorooctadecane (S...	12.181	2733421	22.134 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
Target Compounds			
1) T n-Nonane (C9)	2.652	3161646	22.467 ug/ml
2) T n-Decane (C10)	3.652	3212432	22.523 ug/ml
3) T A~Naphthalene (C11.7)	5.197	3610671	22.493 ug/ml
4) T n-Dodecane (C12)	5.631	3220830	22.558 ug/ml
5) T A~2-methylnaphthalene...	6.241	3640283	22.557 ug/ml
6) T n-Tetradecane (C14)	7.412	3255109	22.585 ug/ml
7) T n-Hexadecane (C16)	9.003	3277800	22.531 ug/ml
8) T n-Octadecane (C18)	10.438	3343579	22.470 ug/ml
10) T n-Eicosane (C20)	11.742	3296029	22.537 ug/ml
11) T n-Heneicosane (C21)	12.351	3262730	22.208 ug/ml
13) T n-Docosane (C22)	12.935	3281934	22.475 ug/ml
14) T n-Tetracosane (C24)	14.033	3349548	22.998 ug/ml
15) T n-Hexacosane (C26)	15.050	3273203	23.337 ug/ml
16) T n-Octacosane (C28)	15.995	3219772	23.740 ug/ml
17) T n-Tricontane (C30)	16.881	3196484	24.462 ug/ml
18) T n-Dotriacontane (C32)	17.709	3080910	24.755 ug/ml
19) T n-Tetratriacontane (C34)	18.491	2984159	24.707 ug/ml
20) T n-Hexatriacontane (C36)	19.228	2694511	23.430 ug/ml
21) T n-Octatriacontane (C38)	19.940	2627140	23.536 ug/ml
22) T n-Tetracontane (C40)	20.784	2642600	23.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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