

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033363.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 21:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 05:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.485	2824348	20.547 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	12.915	2293815	19.941 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.295	2552100	22.085 ug/ml
2) T n-Decane (C10)	4.356	2600405	22.325 ug/ml
3) T A~Naphthalene (C11.7)	5.930	2835730	22.870 ug/ml
4) T n-Dodecane (C12)	6.361	2673863	22.360 ug/ml
5) T A~2-methylnaphthalene...	6.980	2893609	23.006 ug/ml
6) T n-Tetradecane (C14)	8.145	2688158	22.109 ug/ml
7) T n-Hexadecane (C16)	9.737	2632388	21.704 ug/ml
8) T n-Octadecane (C18)	11.171	2709663	20.878 ug/ml
10) T n-Eicosane (C20)	12.474	2692792	20.203 ug/ml
11) T n-Heneicosane (C21)	13.082	2665321	19.885 ug/ml
13) T n-Docosane (C22)	13.665	2633919	19.580 ug/ml
14) T n-Tetracosane (C24)	14.763	2600004	19.200 ug/ml
15) T n-Hexacosane (C26)	15.779	2525710	18.735 ug/ml
16) T n-Octacosane (C28)	16.725	2476378	18.351 ug/ml
17) T n-Tricontane (C30)	17.608	2386718	18.119 ug/ml
18) T n-Dotriacontane (C32)	18.435	2185052	18.080 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2028991	17.823 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1957612	18.293 ug/ml
21) T n-Octatriacontane (C38)	20.662	1841760	18.272 ug/ml
22) T n-Tetracontane (C40)	21.515	1925821	19.280 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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