

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044397.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 04:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:36:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 04 06:26:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.611	3243677	19.906 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	13.035	2512568	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.404	2732489	19.957 ug/ml
2) T n-Decane (C10)	4.467	2684624	19.939 ug/ml
3) T A~Naphthalene (C11.7)	6.050	3140875	19.927 ug/ml
4) T n-Dodecane (C12)	6.475	2718450	19.926 ug/ml
5) T A~2-methylnaphthalene...	7.100	2985491	19.909 ug/ml
6) T n-Tetradecane (C14)	8.262	2786509	19.869 ug/ml
7) T n-Hexadecane (C16)	9.855	2880933	19.914 ug/ml
8) T n-Octadecane (C18)	11.290	2933665	19.923 ug/ml
10) T n-Eicosane (C20)	12.592	2869020	19.932 ug/ml
11) T n-Heneicosane (C21)	13.200	2898373	19.950 ug/ml
13) T n-Docosane (C22)	13.783	2866034	19.917 ug/ml
14) T n-Tetracosane (C24)	14.880	2855433	19.917 ug/ml
15) T n-Hexacosane (C26)	15.895	2786265	19.919 ug/ml
16) T n-Octacosane (C28)	16.839	2720295	19.948 ug/ml
17) T n-Tricontane (C30)	17.720	2634236	19.907 ug/ml
18) T n-Dotriacontane (C32)	18.546	2554854	19.915 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2446031	20.022 ug/ml
20) T n-Hexatriacontane (C36)	20.060	2240061	19.976 ug/ml
21) T n-Octatriacontane (C38)	20.784	2185912	20.146 ug/ml
22) T n-Tetracontane (C40)	21.687	2114516	20.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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