

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031980.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2020 1:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:54:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.534	2808883	20.333 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	12.962	2168581	19.908 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.336	2486850	21.158 ug/ml
2) T n-Decane (C10)	4.399	2514158	21.341 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2847006	21.519 ug/ml
4) T n-Dodecane (C12)	6.407	2571100	21.603 ug/ml
5) T A~2-methylnaphthalene...	7.027	2901766	21.649 ug/ml
6) T n-Tetradecane (C14)	8.193	2601800	21.437 ug/ml
7) T n-Hexadecane (C16)	9.784	2613160	21.084 ug/ml
8) T n-Octadecane (C18)	11.219	2602585	20.610 ug/ml
10) T n-Eicosane (C20)	12.521	2574713	20.178 ug/ml
11) T n-Heneicosane (C21)	13.129	2575255	19.992 ug/ml
13) T n-Docosane (C22)	13.712	2559872	19.898 ug/ml
14) T n-Tetracosane (C24)	14.809	2549503	19.633 ug/ml
15) T n-Hexacosane (C26)	15.824	2537757	19.689 ug/ml
16) T n-Octacosane (C28)	16.768	2479522	19.452 ug/ml
17) T n-Tricontane (C30)	17.650	2345433	19.132 ug/ml
18) T n-Dotriacontane (C32)	18.477	1972557	18.843 ug/ml
19) T n-Tetratriacontane (C34)	19.256	1638004	18.522 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1448147	18.375 ug/ml
21) T n-Octatriacontane (C38)	20.704	1372633	18.615 ug/mlm
22) T n-Tetracontane (C40)	21.572	1406626	18.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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