

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012920AL\
 Data File : FD032231.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2020 22:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:16:36 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)	11.537	2441358	17.672 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	12.968	1875956	17.221 ug/ml
Spiked Amount 50.000		Recovery =	34.44%
Target Compounds			
1) T n-Nonane (C9)	3.332	2347232	19.970 ug/ml
2) T n-Decane (C10)	4.396	2374391	20.155 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2644491	19.989 ug/ml
4) T n-Dodecane (C12)	6.405	2400191	20.167 ug/ml
5) T A~2-methylnaphthalene...	7.027	2648047	19.756 ug/ml
6) T n-Tetradecane (C14)	8.193	2386144	19.660 ug/ml
7) T n-Hexadecane (C16)	9.786	2359664	19.038 ug/ml
8) T n-Octadecane (C18)	11.221	2324028	18.404 ug/ml
10) T n-Eicosane (C20)	12.525	2262245	17.729 ug/ml
11) T n-Heneicosane (C21)	13.136	2239582	17.386 ug/ml
13) T n-Docosane (C22)	13.719	2191610	17.036 ug/ml
14) T n-Tetracosane (C24)	14.817	2165975	16.679 ug/ml
15) T n-Hexacosane (C26)	15.835	2150763	16.687 ug/ml
16) T n-Octacosane (C28)	16.780	2125094	16.672 ug/ml
17) T n-Tricontane (C30)	17.664	2041019	16.649 ug/ml
18) T n-Dotriacontane (C32)	18.492	1759487	16.808 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1503636	17.003 ug/ml
20) T n-Hexatriacontane (C36)	20.009	1383231	17.551 ug/ml
21) T n-Octatriacontane (C38)	20.728	1305639	17.707 ug/ml
22) T n-Tetracontane (C40)	21.598	1329862	17.571 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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