

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012920AL\
 Data File : FD032219.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2020 9:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:14:06 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)	11.540	2391806	17.313 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
12) S 1-chlorooctadecane (S...	12.971	1835133	16.847 ug/ml
Spiked Amount 50.000		Recovery =	33.69%
Target Compounds			
1) T n-Nonane (C9)	3.334	2316298	19.707 ug/ml
2) T n-Decane (C10)	4.398	2341856	19.879 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2607172	19.707 ug/ml
4) T n-Dodecane (C12)	6.408	2366660	19.885 ug/ml
5) T A~2-methylnaphthalene...	7.030	2603738	19.425 ug/ml
6) T n-Tetradecane (C14)	8.195	2348217	19.348 ug/ml
7) T n-Hexadecane (C16)	9.788	2317936	18.702 ug/ml
8) T n-Octadecane (C18)	11.224	2275257	18.018 ug/ml
10) T n-Eicosane (C20)	12.528	2215038	17.359 ug/ml
11) T n-Heneicosane (C21)	13.138	2191531	17.013 ug/ml
13) T n-Docosane (C22)	13.722	2146985	16.689 ug/ml
14) T n-Tetracosane (C24)	14.820	2114791	16.285 ug/ml
15) T n-Hexacosane (C26)	15.837	2092188	16.232 ug/ml
16) T n-Octacosane (C28)	16.783	2063474	16.188 ug/ml
17) T n-Tricontane (C30)	17.667	1980958	16.159 ug/ml
18) T n-Dotriacontane (C32)	18.495	1697437	16.215 ug/ml
19) T n-Tetratriacontane (C34)	19.274	1460600	16.516 ug/ml
20) T n-Hexatriacontane (C36)	20.010	1342203	17.031 ug/ml
21) T n-Octatriacontane (C38)	20.729	1256221	17.037 ug/ml
22) T n-Tetracontane (C40)	21.600	1336970	17.665 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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