

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032289.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 6:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATICHC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 07:32:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.532	2746513	18.024 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
12) S 1-chlorooctadecane (S...	12.963	2141478	18.138 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
Target Compounds			
1) T n-Nonane (C9)	3.332	2407782	17.794 ug/ml
2) T n-Decane (C10)	4.394	2405374	17.761 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2718631	17.805 ug/ml
4) T n-Dodecane (C12)	6.402	2421635	17.703 ug/ml
5) T A~2-methylnaphthalene...	7.021	2749211	17.881 ug/ml
6) T n-Tetradecane (C14)	8.189	2434166	17.638 ug/ml
7) T n-Hexadecane (C16)	9.782	2461414	17.865 ug/ml
8) T n-Octadecane (C18)	11.217	2498585	18.063 ug/ml
10) T n-Eicosane (C20)	12.520	2510955	18.130 ug/ml
11) T n-Heneicosane (C21)	13.130	2533132	18.115 ug/ml
13) T n-Docosane (C22)	13.714	2525888	18.207 ug/ml
14) T n-Tetracosane (C24)	14.812	2536022	18.267 ug/ml
15) T n-Hexacosane (C26)	15.828	2512144	18.353 ug/ml
16) T n-Octacosane (C28)	16.775	2469170	18.416 ug/ml
17) T n-Tricontane (C30)	17.658	2371864	18.435 ug/ml
18) T n-Dotriacontane (C32)	18.487	2055370	18.461 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1708479	18.483 ug/ml
20) T n-Hexatriacontane (C36)	20.003	1555230	17.610 ug/mlm
21) T n-Octatriacontane (C38)	20.720	1400212	18.160 ug/ml
22) T n-Tetracontane (C40)	21.588	1609184	18.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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