

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029773.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 10:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:36:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 2019
 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)	11.588	3096788	21.388 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
12) S 1-chlorooctadecane (S...	13.011	2510819	21.143 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
Target Compounds			
1) T n-Nonane (C9)	3.385	2656915	21.011 ug/ml
2) T n-Decane (C10)	4.448	2745422	21.374 ug/ml
3) T A~Naphthalene (C11.7)	6.028	3142912	21.472 ug/ml
4) T n-Dodecane (C12)	6.457	2761449	21.559 ug/ml
5) T A~2-methylnaphthalene...	7.078	3173390	21.563 ug/ml
6) T n-Tetradecane (C14)	8.243	2790775	21.661 ug/ml
7) T n-Hexadecane (C16)	9.835	2815854	21.615 ug/ml
8) T n-Octadecane (C18)	11.268	2847372	21.465 ug/ml
10) T n-Eicosane (C20)	12.569	2857295	21.181 ug/ml
11) T n-Heneicosane (C21)	13.177	2844285	21.068 ug/ml
13) T n-Docosane (C22)	13.759	2836478	20.903 ug/ml
14) T n-Tetracosane (C24)	14.854	2810625	20.624 ug/ml
15) T n-Hexacosane (C26)	15.866	2728563	20.217 ug/ml
16) T n-Octacosane (C28)	16.809	2659657	19.951 ug/ml
17) T n-Tricontane (C30)	17.690	2549483	20.025 ug/ml
18) T n-Dotriacontane (C32)	18.515	2321380	20.255 ug/ml
19) T n-Tetratriacontane (C34)	19.290	1920973	20.651 ug/ml
20) T n-Hexatriacontane (C36)	20.023	1622383	20.367 ug/ml
21) T n-Octatriacontane (C38)	20.741	1510511	21.455 ug/ml
22) T n-Tetracontane (C40)	21.621	1609809	20.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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