

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029702.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 8:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:47:57 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)	11.593	2886353	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.017	2360433	19.877 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.387	2527196	19.985 ug/ml
2) T n-Decane (C10)	4.451	2562186	19.948 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2930606	20.021 ug/ml
4) T n-Dodecane (C12)	6.461	2549342	19.903 ug/ml
5) T A~2-methylnaphthalene...	7.083	2939276	19.972 ug/ml
6) T n-Tetradecane (C14)	8.247	2564006	19.901 ug/ml
7) T n-Hexadecane (C16)	9.840	2590003	19.881 ug/ml
8) T n-Octadecane (C18)	11.274	2643634	19.929 ug/ml
10) T n-Eicosane (C20)	12.575	2686985	19.919 ug/ml
11) T n-Heneicosane (C21)	13.183	2686981	19.902 ug/ml
13) T n-Docosane (C22)	13.765	2710734	19.976 ug/ml
14) T n-Tetracosane (C24)	14.860	2715845	19.929 ug/ml
15) T n-Hexacosane (C26)	15.873	2685002	19.894 ug/ml
16) T n-Octacosane (C28)	16.815	2667050	20.007 ug/ml
17) T n-Tricontane (C30)	17.695	2542766	19.972 ug/ml
18) T n-Dotriacontane (C32)	18.520	2283464	19.925 ug/ml
19) T n-Tetratriacontane (C34)	19.296	1859238	19.987 ug/ml
20) T n-Hexatriacontane (C36)	20.028	1554702	19.517 ug/ml
21) T n-Octatriacontane (C38)	20.748	1402090	19.915 ug/ml
22) T n-Tetracontane (C40)	21.629	1522449	19.428 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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