

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073119AL\
 Data File : FC042661.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2019 14:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:34:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2626008	19.841 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	13.108	2151404	19.625 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
Target Compounds			
1) T n-Nonane (C9)	3.491	2481932	21.317 ug/ml
2) T n-Decane (C10)	4.553	2546764	21.586 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2771562	21.350 ug/ml
4) T n-Dodecane (C12)	6.556	2569155	21.652 ug/ml
5) T A~2-methylnaphthalene...	7.188	2772519	21.337 ug/ml
6) T n-Tetradecane (C14)	8.338	2567626	21.581 ug/ml
7) T n-Hexadecane (C16)	9.928	2560164	21.322 ug/ml
8) T n-Octadecane (C18)	11.362	2543026	20.838 ug/ml
10) T n-Eicosane (C20)	12.663	2525515	20.250 ug/ml
11) T n-Heneicosane (C21)	13.272	2486182	19.861 ug/ml
13) T n-Docosane (C22)	13.856	2447245	19.512 ug/ml
14) T n-Tetracosane (C24)	14.954	2381899	18.803 ug/ml
15) T n-Hexacosane (C26)	15.970	2316835	18.323 ug/ml
16) T n-Octacosane (C28)	16.915	2265905	17.956 ug/ml
17) T n-Tricontane (C30)	17.799	2188548	17.852 ug/ml
18) T n-Dotriacontane (C32)	18.628	2020398	18.083 ug/ml
19) T n-Tetratriacontane (C34)	19.408	1724733	18.624 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1545970	19.398 ug/ml
21) T n-Octatriacontane (C38)	20.891	1462771	20.403 ug/ml
22) T n-Tetracontane (C40)	21.820	1453771	20.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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