

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042398.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 13:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:59:39 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)	11.698	2806628	21.205 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
12) S 1-chlorooctadecane (S...	13.122	2301912	20.998 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	3.496	2538195	21.801 ug/ml
2) T n-Decane (C10)	4.560	2627482	22.270 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2895413	22.305 ug/ml
4) T n-Dodecane (C12)	6.564	2658677	22.406 ug/ml
5) T A~2-methylnaphthalene...	7.197	2928010	22.534 ug/ml
6) T n-Tetradecane (C14)	8.347	2666410	22.411 ug/ml
7) T n-Hexadecane (C16)	9.938	2673155	22.263 ug/ml
8) T n-Octadecane (C18)	11.373	2672751	21.901 ug/ml
10) T n-Eicosane (C20)	12.676	2670748	21.415 ug/ml
11) T n-Heneicosane (C21)	13.286	2641932	21.106 ug/ml
13) T n-Docosane (C22)	13.870	2611263	20.819 ug/ml
14) T n-Tetracosane (C24)	14.968	2542178	20.069 ug/ml
15) T n-Hexacosane (C26)	15.985	2445500	19.340 ug/ml
16) T n-Octacosane (C28)	16.932	2380966	18.868 ug/ml
17) T n-Tricontane (C30)	17.817	2297629	18.742 ug/ml
18) T n-Dotriacontane (C32)	18.646	2119276	18.968 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1805346	19.494 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1583520	19.869 ug/ml
21) T n-Octatriacontane (C38)	20.913	1505929	21.005 ug/ml
22) T n-Tetracontane (C40)	21.848	1523561	21.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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