

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072519AL\
 Data File : FC042549.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2019 9:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 00:39:48 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)	11.689	2837792	21.441 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
12) S 1-chlorooctadecane (S...	13.111	2329778	21.252 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T n-Nonane (C9)	3.489	2529092	21.722 ug/ml
2) T n-Decane (C10)	4.554	2702568	22.906 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2974672	22.915 ug/ml
4) T n-Dodecane (C12)	6.558	2743405	23.120 ug/ml
5) T A~2-methylnaphthalene...	7.190	2990838	23.017 ug/ml
6) T n-Tetradecane (C14)	8.340	2731422	22.957 ug/ml
7) T n-Hexadecane (C16)	9.931	2734054	22.770 ug/ml
8) T n-Octadecane (C18)	11.365	2727898	22.353 ug/ml
10) T n-Eicosane (C20)	12.667	2715155	21.771 ug/ml
11) T n-Heneicosane (C21)	13.276	2678624	21.399 ug/ml
13) T n-Docosane (C22)	13.859	2644928	21.088 ug/ml
14) T n-Tetracosane (C24)	14.957	2574114	20.321 ug/ml
15) T n-Hexacosane (C26)	15.974	2493034	19.716 ug/ml
16) T n-Octacosane (C28)	16.919	2434709	19.294 ug/ml
17) T n-Tricontane (C30)	17.804	2351842	19.184 ug/ml
18) T n-Dotriacontane (C32)	18.634	2165971	19.386 ug/ml
19) T n-Tetratriacontane (C34)	19.414	1834675	19.811 ug/ml
20) T n-Hexatriacontane (C36)	20.152	1632275	20.481 ug/ml
21) T n-Octatriacontane (C38)	20.897	1536191	21.427 ug/ml
22) T n-Tetracontane (C40)	21.828	1546967	22.293 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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