

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041988.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 00:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:43:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.701	2627914	19.753 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	13.125	2112358	19.224 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
Target Compounds			
1) T n-Nonane (C9)	3.491	2577268	22.177 ug/ml
2) T n-Decane (C10)	4.556	2607954	22.162 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2848921	21.435 ug/ml
4) T n-Dodecane (C12)	6.563	2611583	21.990 ug/ml
5) T A~2-methylnaphthalene...	7.193	2821256	21.190 ug/ml
6) T n-Tetradecane (C14)	8.348	2607698	21.578 ug/ml
7) T n-Hexadecane (C16)	9.940	2583109	21.078 ug/ml
8) T n-Octadecane (C18)	11.376	2541203	20.508 ug/ml
10) T n-Eicosane (C20)	12.681	2487174	19.657 ug/ml
11) T n-Heneicosane (C21)	13.289	2432040	19.264 ug/ml
13) T n-Docosane (C22)	13.874	2388420	18.903 ug/ml
14) T n-Tetracosane (C24)	14.973	2304648	18.113 ug/ml
15) T n-Hexacosane (C26)	15.991	2205909	17.768 ug/ml
16) T n-Octacosane (C28)	16.938	2154002	17.678 ug/ml
17) T n-Tricontane (C30)	17.823	2086473	17.900 ug/ml
18) T n-Dotriacontane (C32)	18.653	1949470	18.055 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1668010	19.384 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1519924	19.609 ug/ml
21) T n-Octatriacontane (C38)	20.923	1421016	21.489 ug/ml
22) T n-Tetracontane (C40)	21.863	1473507	21.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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