

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042761.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 16:05
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 16:35:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:17:44 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)	11.680	748232	5.339 ug/ml
Spiked Amount 50.000		Recovery =	10.68%
12) S 1-chlorooctadecane (S...	13.102	627086	5.359 ug/ml
Spiked Amount 50.000		Recovery =	10.72%
Target Compounds			
1) T n-Nonane (C9)	3.491	643543	5.239 ug/ml
2) T n-Decane (C10)	4.551	647147	5.199 ug/ml
3) T A~Naphthalene (C11.7)	6.139	655797	4.803 ug/ml
4) T n-Dodecane (C12)	6.553	660404	5.261 ug/ml
5) T A~2-methylnaphthalene...	7.187	651938	4.743 ug/ml
6) T n-Tetradecane (C14)	8.334	663013	5.248 ug/ml
7) T n-Hexadecane (C16)	9.923	672809	5.259 ug/ml
8) T n-Octadecane (C18)	11.356	696998	5.339 ug/ml
10) T n-Eicosane (C20)	12.658	718036	5.396 ug/ml
11) T n-Heneicosane (C21)	13.267	718083	5.396 ug/ml
13) T n-Docosane (C22)	13.849	723048	5.414 ug/ml
14) T n-Tetracosane (C24)	14.947	726473	5.426 ug/ml
15) T n-Hexacosane (C26)	15.964	722066	5.449 ug/ml
16) T n-Octacosane (C28)	16.910	713691	5.463 ug/ml
17) T n-Tricontane (C30)	17.793	692897	5.525 ug/ml
18) T n-Dotriacontane (C32)	18.623	638223	5.606 ug/ml
19) T n-Tetratriacontane (C34)	19.403	519495	5.520 ug/ml
20) T n-Hexatriacontane (C36)	20.140	448690	5.522 ug/ml
21) T n-Octatriacontane (C38)	20.882	399572	5.512 ug/ml
22) T n-Tetracontane (C40)	21.810	389390	5.498 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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