

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042220AL\
 Data File : FC047037.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 6:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 23 07:13:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.751	2155371	19.717 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	13.166	1694281	19.660 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.548	2023918	21.074 ug/ml
2) T n-Decane (C10)	4.614	2110959	21.979 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2120047	21.159 ug/ml
4) T n-Dodecane (C12)	6.618	2164316	22.173 ug/ml
5) T A~2-methylnaphthalene...	7.262	2143733	21.204 ug/ml
6) T n-Tetradecane (C14)	8.398	2138271	21.715 ug/ml
7) T n-Hexadecane (C16)	9.986	2120325	21.239 ug/ml
8) T n-Octadecane (C18)	11.419	2099738	20.688 ug/ml
10) T n-Eicosane (C20)	12.720	2068797	20.236 ug/ml
11) T n-Heneicosane (C21)	13.328	2038236	19.769 ug/ml
13) T n-Docosane (C22)	13.911	2087731	20.338 ug/ml
14) T n-Tetracosane (C24)	15.008	2195801	21.272 ug/ml
15) T n-Hexacosane (C26)	16.024	2227848	21.714 ug/ml
16) T n-Octacosane (C28)	16.967	2277338	22.376 ug/ml
17) T n-Tricontane (C30)	17.850	2277194	23.243 ug/ml
18) T n-Dotriacontane (C32)	18.678	1898925	22.649 ug/ml
19) T n-Tetratriacontane (C34)	19.457	1598316	22.308 ug/ml
20) T n-Hexatriacontane (C36)	20.194	1437733	20.523 ug/ml
21) T n-Octatriacontane (C38)	20.951	1327818	21.042 ug/ml
22) T n-Tetracontane (C40)	21.908	1369171	19.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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