

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047041.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 14:03
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 23 15:20:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 15:19:06 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)	11.755	5661771	48.647 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
12) S 1-chlorooctadecane (S...	13.168	4548518	48.596 ug/ml
Spiked Amount 50.000		Recovery =	97.19%
Target Compounds			
1) T n-Nonane (C9)	3.549	5002541	49.250 ug/ml
2) T n-Decane (C10)	4.615	5022959	49.024 ug/ml
3) T A~Naphthalene (C11.7)	6.213	5477424	51.279 ug/ml
4) T n-Dodecane (C12)	6.619	5092622	48.880 ug/ml
5) T A~2-methylnaphthalene...	7.261	5473352	51.195 ug/ml
6) T n-Tetradecane (C14)	8.399	5127735	49.132 ug/ml
7) T n-Hexadecane (C16)	9.988	5196167	49.024 ug/ml
8) T n-Octadecane (C18)	11.421	5268753	48.635 ug/ml
10) T n-Eicosane (C20)	12.722	5325225	48.538 ug/ml
11) T n-Heneicosane (C21)	13.331	5391457	48.545 ug/ml
13) T n-Docosane (C22)	13.914	5386905	48.486 ug/ml
14) T n-Tetracosane (C24)	15.011	5453779	48.500 ug/ml
15) T n-Hexacosane (C26)	16.026	5446055	48.374 ug/ml
16) T n-Octacosane (C28)	16.970	5378298	48.426 ug/ml
17) T n-Tricontane (C30)	17.852	5017189	48.269 ug/ml
18) T n-Dotriacontane (C32)	18.678	3820225	48.655 ug/ml
19) T n-Tetratriacontane (C34)	19.457	2829839	48.530 ug/ml
20) T n-Hexatriacontane (C36)	20.192	2494807	48.975 ug/ml
21) T n-Octatriacontane (C38)	20.951	2274939	48.026 ug/ml
22) T n-Tetracontane (C40)	21.903	2382931	51.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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