

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047291.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2020 4:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 06 04:47:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.750	2450946	22.026 ug/ml
Spiked Amount 50.000		Recovery =	44.05%
12) S 1-chlorooctadecane (S...	13.164	1922957	21.532 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
Target Compounds			
1) T n-Nonane (C9)	3.550	2232050	23.119 ug/ml
2) T n-Decane (C10)	4.615	2253441	23.361 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2355486	23.382 ug/ml
4) T n-Dodecane (C12)	6.618	2316718	23.563 ug/ml
5) T A~2-methylnaphthalene...	7.263	2352452	23.584 ug/ml
6) T n-Tetradecane (C14)	8.397	2327797	23.570 ug/ml
7) T n-Hexadecane (C16)	9.985	2333130	23.141 ug/ml
8) T n-Octadecane (C18)	11.417	2327757	22.548 ug/ml
10) T n-Eicosane (C20)	12.718	2292383	21.847 ug/ml
11) T n-Heneicosane (C21)	13.326	2288360	21.513 ug/ml
13) T n-Docosane (C22)	13.908	2252681	21.170 ug/ml
14) T n-Tetracosane (C24)	15.004	2245987	20.884 ug/ml
15) T n-Hexacosane (C26)	16.019	2190701	20.305 ug/ml
16) T n-Octacosane (C28)	16.964	2129045	19.919 ug/ml
17) T n-Tricontane (C30)	17.846	1990385	19.890 ug/ml
18) T n-Dotriacontane (C32)	18.674	1524206	20.002 ug/ml
19) T n-Tetratriacontane (C34)	19.453	1102932	19.628 ug/ml
20) T n-Hexatriacontane (C36)	20.188	920182	18.388 ug/ml
21) T n-Octatriacontane (C38)	20.947	819789	18.079 ug/ml
22) T n-Tetracontane (C40)	21.897	805083	17.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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