

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048720.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 14:02
 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: Jul 30 01:58:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.679	2693972	19.628 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.112	2164655	19.209 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.412	2630107	22.064 ug/ml
2) T n-Decane (C10)	4.487	2676466	22.236 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2952044	21.937 ug/ml
4) T n-Dodecane (C12)	6.512	2719660	22.230 ug/ml
5) T A~2-methylnaphthalene...	7.143	2992165	21.709 ug/ml
6) T n-Tetradecane (C14)	8.311	2689337	21.831 ug/ml
7) T n-Hexadecane (C16)	9.912	2609202	21.315 ug/ml
8) T n-Octadecane (C18)	11.357	2640006	20.628 ug/ml
10) T n-Eicosane (C20)	12.666	2567819	19.854 ug/ml
11) T n-Heneicosane (C21)	13.279	2516498	19.414 ug/ml
13) T n-Docosane (C22)	13.865	2475711	19.068 ug/ml
14) T n-Tetracosane (C24)	14.967	2374501	18.114 ug/ml
15) T n-Hexacosane (C26)	15.986	2278707	17.524 ug/ml
16) T n-Octacosane (C28)	16.934	2230996	17.074 ug/ml
17) T n-Tricontane (C30)	17.822	2160141	16.803 ug/ml
18) T n-Dotriacontane (C32)	18.653	1992556	16.866 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1882766	16.867 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1810052	17.210 ug/ml
21) T n-Octatriacontane (C38)	20.930	1750618	17.832 ug/ml
22) T n-Tetracontane (C40)	21.883	1823936	18.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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