

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048637.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 2:00
 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 24 02:50:24 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	2750272	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
12) S 1-chlorooctadecane (S...	13.111	2225843	19.752 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T n-Nonane (C9)	3.415	2590351	21.730 ug/ml
2) T n-Decane (C10)	4.489	2644815	21.973 ug/ml
3) T A~Naphthalene (C11.7)	6.085	2955625	21.963 ug/ml
4) T n-Dodecane (C12)	6.513	2691675	22.001 ug/ml
5) T A~2-methylnaphthalene...	7.144	3011918	21.852 ug/ml
6) T n-Tetradecane (C14)	8.311	2680704	21.761 ug/ml
7) T n-Hexadecane (C16)	9.914	2626619	21.457 ug/ml
8) T n-Octadecane (C18)	11.356	2680627	20.945 ug/ml
10) T n-Eicosane (C20)	12.667	2629996	20.335 ug/ml
11) T n-Heneicosane (C21)	13.279	2584725	19.940 ug/ml
13) T n-Docosane (C22)	13.865	2548802	19.631 ug/ml
14) T n-Tetracosane (C24)	14.966	2465418	18.808 ug/ml
15) T n-Hexacosane (C26)	15.987	2365223	18.190 ug/ml
16) T n-Octacosane (C28)	16.935	2310207	17.680 ug/ml
17) T n-Tricontane (C30)	17.821	2237220	17.402 ug/ml
18) T n-Dotriacontane (C32)	18.651	2045540	17.315 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1903139	17.050 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1816527	17.271 ug/ml
21) T n-Octatriacontane (C38)	20.928	1739649	17.721 ug/ml
22) T n-Tetracontane (C40)	21.879	1767608	18.190 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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