

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054814.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 12:50
 Operator : AJ\MA
 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 23 13:24:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.310	2924661	21.026 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
12) S 1-chlorooctadecane (S...	12.753	2321414	20.883 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.133	2420494	21.095 ug/ml
2) T n-Decane (C10)	4.184	2471155	21.264 ug/ml
3) T A~Naphthalene (C11.7)	5.749	2613497	21.721 ug/ml
4) T n-Dodecane (C12)	6.189	2539697	21.249 ug/ml
5) T A~2-methylnaphthalene...	6.801	2643772	21.648 ug/ml
6) T n-Tetradecane (C14)	7.975	2619248	21.291 ug/ml
7) T n-Hexadecane (C16)	9.570	2681033	21.267 ug/ml
8) T n-Octadecane (C18)	11.007	2775474	21.174 ug/ml
10) T n-Eicosane (C20)	12.312	2757942	20.931 ug/ml
11) T n-Heneicosane (C21)	12.921	2781689	20.887 ug/ml
13) T n-Docosane (C22)	13.507	2729603	20.612 ug/ml
14) T n-Tetracosane (C24)	14.607	2708904	20.546 ug/ml
15) T n-Hexacosane (C26)	15.625	2565858	19.949 ug/ml
16) T n-Octacosane (C28)	16.573	2456711	18.653 ug/ml
17) T n-Tricontane (C30)	17.459	2327016	16.352 ug/ml
18) T n-Dotriacontane (C32)	18.290	2190844	17.703 ug/ml
19) T n-Tetratriacontane (C34)	19.072	2112242	20.629 ug/ml
20) T n-Hexatriacontane (C36)	19.811	2057046	21.720 ug/ml
21) T n-Octatriacontane (C38)	20.515	2033583	21.840 ug/ml
22) T n-Tetracontane (C40)	21.326	1989612	20.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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