

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054640.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 11:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:20:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.324	2976248	21.023 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
12) S 1-chlorooctadecane (S...	12.768	2330171	20.903 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
Target Compounds			
1) T n-Nonane (C9)	3.138	2552000	21.702 ug/ml
2) T n-Decane (C10)	4.193	2597098	21.872 ug/ml
3) T A~Naphthalene (C11.7)	5.759	2816802	21.425 ug/ml
4) T n-Dodecane (C12)	6.200	2658226	22.179 ug/ml
5) T A~2-methylnaphthalene...	6.812	2841447	21.523 ug/ml
6) T n-Tetradecane (C14)	7.988	2708629	22.231 ug/ml
7) T n-Hexadecane (C16)	9.583	2736335	21.968 ug/ml
8) T n-Octadecane (C18)	11.021	2794871	21.639 ug/ml
10) T n-Eicosane (C20)	12.327	2764129	21.243 ug/ml
11) T n-Heneicosane (C21)	12.937	2784819	20.975 ug/ml
13) T n-Docosane (C22)	13.521	2749319	20.753 ug/ml
14) T n-Tetracosane (C24)	14.622	2726412	20.140 ug/ml
15) T n-Hexacosane (C26)	15.642	2628568	19.398 ug/ml
16) T n-Octacosane (C28)	16.590	2580113	18.798 ug/ml
17) T n-Tricontane (C30)	17.476	2509473	18.118 ug/ml
18) T n-Dotriacontane (C32)	18.307	2417056	17.667 ug/ml
19) T n-Tetratriacontane (C34)	19.089	2375213	17.579 ug/ml
20) T n-Hexatriacontane (C36)	19.829	2263128	18.334 ug/ml
21) T n-Octatriacontane (C38)	20.532	2218387	19.611 ug/mlm
22) T n-Tetracontane (C40)	21.352	2261029	20.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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