

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054708.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 2:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:40:41 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)	11.321	3236023	22.858 ug/ml
Spiked Amount 50.000		Recovery =	45.72%
12) S 1-chlorooctadecane (S...	12.765	2529371	22.690 ug/ml
Spiked Amount 50.000		Recovery =	45.38%
Target Compounds			
1) T n-Nonane (C9)	3.135	2810469	23.900 ug/ml
2) T n-Decane (C10)	4.190	2860716	24.092 ug/ml
3) T A~Naphthalene (C11.7)	5.756	3129218	23.802 ug/ml
4) T n-Dodecane (C12)	6.197	2928084	24.430 ug/ml
5) T A~2-methylnaphthalene...	6.809	3156469	23.909 ug/ml
6) T n-Tetradecane (C14)	7.985	2985090	24.500 ug/ml
7) T n-Hexadecane (C16)	9.580	3003646	24.114 ug/ml
8) T n-Octadecane (C18)	11.018	3054256	23.647 ug/ml
10) T n-Eicosane (C20)	12.324	3008419	23.120 ug/ml
11) T n-Heneicosane (C21)	12.934	3018281	22.733 ug/ml
13) T n-Docosane (C22)	13.519	2990283	22.571 ug/ml
14) T n-Tetracosane (C24)	14.620	2954683	21.827 ug/ml
15) T n-Hexacosane (C26)	15.637	2850642	21.037 ug/ml
16) T n-Octacosane (C28)	16.587	2808855	20.464 ug/ml
17) T n-Tricontane (C30)	17.472	2736153	19.755 ug/ml
18) T n-Dotriacontane (C32)	18.303	2644981	19.333 ug/ml
19) T n-Tetratriacontane (C34)	19.085	2599092	19.236 ug/ml
20) T n-Hexatriacontane (C36)	19.825	2511552	20.346 ug/ml
21) T n-Octatriacontane (C38)	20.528	2491246	22.024 ug/ml
22) T n-Tetracontane (C40)	21.346	2565208	22.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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