

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055045.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 10:53
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:14:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.306	2629423	20.885 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
12) S 1-chlorooctadecane (S...	12.747	2046326	20.648 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.139	2362417	22.593 ug/ml
2) T n-Decane (C10)	4.189	2440043	23.171 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2563678	23.594 ug/ml
4) T n-Dodecane (C12)	6.191	2503844	23.058 ug/ml
5) T A~2-methylnaphthalene...	6.804	2593347	23.762 ug/ml
6) T n-Tetradecane (C14)	7.976	2535674	22.714 ug/ml
7) T n-Hexadecane (C16)	9.568	2522294	22.115 ug/ml
8) T n-Octadecane (C18)	11.003	2535696	21.503 ug/ml
10) T n-Eicosane (C20)	12.306	2460106	20.954 ug/ml
11) T n-Heneicosane (C21)	12.915	2445718	20.713 ug/ml
13) T n-Docosane (C22)	13.500	2409218	20.628 ug/ml
14) T n-Tetracosane (C24)	14.599	2347860	20.284 ug/ml
15) T n-Hexacosane (C26)	15.616	2225649	19.859 ug/ml
16) T n-Octacosane (C28)	16.563	2160636	19.900 ug/ml
17) T n-Tricontane (C30)	17.447	2108543	20.195 ug/ml
18) T n-Dotriacontane (C32)	18.278	2062498	20.826 ug/ml
19) T n-Tetratriacontane (C34)	19.059	2035610	21.477 ug/ml
20) T n-Hexatriacontane (C36)	19.798	1995265	22.080 ug/mlm
21) T n-Octatriacontane (C38)	20.498	1970207	22.802 ug/mlm
22) T n-Tetracontane (C40)	21.303	2025705	22.747 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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