

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053803.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 5:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATICS HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 06:15:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.529	2431437	17.562 ug/ml
Spiked Amount 50.000		Recovery =	35.12%
12) S 1-chlorooctadecane (S...	12.970	1917881	17.195 ug/ml
Spiked Amount 50.000		Recovery =	34.39%
Target Compounds			
1) T n-Nonane (C9)	3.292	2334760	19.767 ug/ml
2) T n-Decane (C10)	4.356	2364985	19.972 ug/ml
3) T A~Naphthalene (C11.7)	5.940	2579944	19.800 ug/ml
4) T n-Dodecane (C12)	6.374	2425263	20.043 ug/ml
5) T A~2-methylnaphthalene...	6.998	2596384	19.638 ug/ml
6) T n-Tetradecane (C14)	8.171	2413160	19.810 ug/ml
7) T n-Hexadecane (C16)	9.771	2357746	19.250 ug/ml
8) T n-Octadecane (C18)	11.214	2399218	18.422 ug/ml
10) T n-Eicosane (C20)	12.525	2351800	17.768 ug/ml
11) T n-Heneicosane (C21)	13.137	2303188	17.342 ug/ml
13) T n-Docosane (C22)	13.724	2285479	17.182 ug/ml
14) T n-Tetracosane (C24)	14.827	2238368	16.769 ug/ml
15) T n-Hexacosane (C26)	15.849	2148367	16.249 ug/ml
16) T n-Octacosane (C28)	16.798	2097704	16.025 ug/mlm
17) T n-Tricontane (C30)	17.687	2095098	16.063 ug/ml
18) T n-Dotriacontane (C32)	18.520	2056477	16.298 ug/ml
19) T n-Tetratriacontane (C34)	19.303	2002393	16.435 ug/mlm
20) T n-Hexatriacontane (C36)	20.045	1933671	16.539 ug/mlm
21) T n-Octatriacontane (C38)	20.774	1834794	17.836 ug/ml
22) T n-Tetracontane (C40)	21.668	1846959	18.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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