

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
 Data File : FC051557.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 8:39
 Operator : DD\AJ
 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: Jan 06 07:59:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.560	2283414	19.702 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	12.994	1757777	19.485 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.323	2140217	21.693 ug/ml
2) T n-Decane (C10)	4.389	2158198	21.826 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2248550	21.500 ug/ml
4) T n-Dodecane (C12)	6.407	2222815	21.743 ug/ml
5) T A~2-methylnaphthalene...	7.037	2224931	21.181 ug/ml
6) T n-Tetradecane (C14)	8.201	2171919	21.411 ug/ml
7) T n-Hexadecane (C16)	9.800	2100594	20.857 ug/ml
8) T n-Octadecane (C18)	11.241	2165686	20.306 ug/ml
10) T n-Eicosane (C20)	12.549	2133433	19.811 ug/ml
11) T n-Heneicosane (C21)	13.160	2100893	19.586 ug/ml
13) T n-Docosane (C22)	13.745	2060691	19.296 ug/ml
14) T n-Tetracosane (C24)	14.847	2017877	19.065 ug/ml
15) T n-Hexacosane (C26)	15.867	1980310	19.119 ug/ml
16) T n-Octacosane (C28)	16.814	1959558	19.246 ug/ml
17) T n-Tricontane (C30)	17.700	1941511	19.715 ug/ml
18) T n-Dotriacontane (C32)	18.530	1834053	20.244 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1764832	20.764 ug/ml
20) T n-Hexatriacontane (C36)	20.051	1722648	20.316 ug/ml
21) T n-Octatriacontane (C38)	20.783	1674441	21.871 ug/ml
22) T n-Tetracontane (C40)	21.687	1680172	21.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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