

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051950.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 1:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:51:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.692	2492496	19.538 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	13.123	1985217	19.273 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.445	2315767	21.125 ug/ml
2) T n-Decane (C10)	4.516	2341343	21.185 ug/ml
3) T A~Naphthalene (C11.7)	6.108	2632557	21.113 ug/ml
4) T n-Dodecane (C12)	6.534	2393177	21.247 ug/ml
5) T A~2-methylnaphthalene...	7.165	2688777	21.035 ug/ml
6) T n-Tetradecane (C14)	8.329	2409575	21.156 ug/ml
7) T n-Hexadecane (C16)	9.928	2369649	20.860 ug/ml
8) T n-Octadecane (C18)	11.369	2427284	20.362 ug/ml
10) T n-Eicosane (C20)	12.679	2388250	19.743 ug/ml
11) T n-Heneicosane (C21)	13.290	2352779	19.367 ug/ml
13) T n-Docosane (C22)	13.875	2314886	19.035 ug/ml
14) T n-Tetracosane (C24)	14.977	2221339	18.227 ug/ml
15) T n-Hexacosane (C26)	15.998	2107628	17.608 ug/ml
16) T n-Octacosane (C28)	16.947	2022687	17.288 ug/ml
17) T n-Tricontane (C30)	17.834	1983003	17.661 ug/ml
18) T n-Dotriacontane (C32)	18.665	1949201	18.838 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1904509	20.123 ug/ml
20) T n-Hexatriacontane (C36)	20.187	1858798	21.346 ug/ml
21) T n-Octatriacontane (C38)	20.942	1779172	21.678 ug/ml
22) T n-Tetracontane (C40)	21.892	1842033	21.561 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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