

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020222AL\
 Data File : FC058243.D
 Signal(s) : FID1A.CH
 Acq On : 02 Feb 2022 21:36
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 02 22:31:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:29:11 2022
 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)	10.687	2166268	10.913 ug/ml
Spiked Amount 50.000		Recovery =	21.83%
12) S 1-chlorooctadecane (S...	12.126	1617508	10.692 ug/ml
Spiked Amount 50.000		Recovery =	21.38%
Target Compounds			
1) T n-Nonane (C9)	2.624	1816454	10.881 ug/ml
2) T n-Decane (C10)	3.612	1842319	10.839 ug/ml
3) T A~Naphthalene (C11.7)	5.149	2030544	10.787 ug/ml
4) T n-Dodecane (C12)	5.582	1869943	10.948 ug/ml
5) T A~2-methylnaphthalene...	6.189	2027734	10.795 ug/ml
6) T n-Tetradecane (C14)	7.361	1889947	10.851 ug/ml
7) T n-Hexadecane (C16)	8.951	1913909	10.911 ug/ml
8) T n-Octadecane (C18)	10.385	1939323	10.783 ug/ml
10) T n-Eicosane (C20)	11.687	1905299	10.820 ug/ml
11) T n-Heneicosane (C21)	12.295	1907702	10.812 ug/ml
13) T n-Docosane (C22)	12.879	1868354	10.758 ug/ml
14) T n-Tetracosane (C24)	13.976	1837673	10.772 ug/ml
15) T n-Hexacosane (C26)	14.992	1756803	10.724 ug/ml
16) T n-Octacosane (C28)	15.939	1722377	10.760 ug/ml
17) T n-Tricontane (C30)	16.822	1698399	10.958 ug/ml
18) T n-Dotriacontane (C32)	17.652	1724728	11.641 ug/ml
19) T n-Tetratriacontane (C34)	18.433	1533782	11.313 ug/ml
20) T n-Hexatriacontane (C36)	19.172	1416279	11.323 ug/ml
21) T n-Octatriacontane (C38)	19.874	1328951	11.258 ug/ml
22) T n-Tetracontane (C40)	20.694	1305031	11.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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