

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045577.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 9:38
 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 31 23:49:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	1912857	17.401 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
12) S 1-chlorooctadecane (S...	13.187	1465084	16.851 ug/ml
Spiked Amount 50.000		Recovery =	33.70%
Target Compounds			
1) T n-Nonane (C9)	3.519	1891782	19.559 ug/ml
2) T n-Decane (C10)	4.595	1899465	19.612 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2046212	19.158 ug/ml
4) T n-Dodecane (C12)	6.613	1894252	19.376 ug/ml
5) T A~2-methylnaphthalene...	7.254	2047325	19.099 ug/ml
6) T n-Tetradecane (C14)	8.402	1863912	18.915 ug/ml
7) T n-Hexadecane (C16)	9.997	1838642	18.365 ug/ml
8) T n-Octadecane (C18)	11.435	1812105	17.791 ug/ml
10) T n-Eicosane (C20)	12.741	1771018	17.269 ug/ml
11) T n-Heneicosane (C21)	13.351	1754733	16.953 ug/ml
13) T n-Docosane (C22)	13.936	1718821	16.659 ug/ml
14) T n-Tetracosane (C24)	15.035	1688316	16.247 ug/ml
15) T n-Hexacosane (C26)	16.053	1652477	15.995 ug/ml
16) T n-Octacosane (C28)	17.000	1621948	15.869 ug/ml
17) T n-Tricontane (C30)	17.885	1571599	16.009 ug/ml
18) T n-Dotriacontane (C32)	18.714	1351720	16.245 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1179086	16.661 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1098236	17.128 ug/ml
21) T n-Octatriacontane (C38)	21.002	1037327	17.735 ug/ml
22) T n-Tetracontane (C40)	21.975	1041822	17.661 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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