

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045081.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2019 9:32
 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: Dec 28 01:38:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.759	2473052	21.805 ug/ml
Spiked Amount 50.000		Recovery =	43.61%
12) S 1-chlorooctadecane (S...	13.181	1938824	21.744 ug/ml
Spiked Amount 50.000		Recovery =	43.49%
Target Compounds			
1) T n-Nonane (C9)	3.511	2186366	21.713 ug/ml
2) T n-Decane (C10)	4.585	2213422	21.941 ug/ml
3) T A~Naphthalene (C11.7)	6.185	2465405	22.001 ug/ml
4) T n-Dodecane (C12)	6.602	2241896	22.025 ug/ml
5) T A~2-methylnaphthalene...	7.240	2491777	22.107 ug/ml
6) T n-Tetradecane (C14)	8.393	2253253	22.107 ug/ml
7) T n-Hexadecane (C16)	9.989	2271794	22.066 ug/ml
8) T n-Octadecane (C18)	11.429	2287425	21.995 ug/ml
10) T n-Eicosane (C20)	12.735	2289402	21.883 ug/ml
11) T n-Heneicosane (C21)	13.345	2302819	21.774 ug/ml
13) T n-Docosane (C22)	13.931	2289933	21.658 ug/ml
14) T n-Tetracosane (C24)	15.031	2282040	21.359 ug/ml
15) T n-Hexacosane (C26)	16.049	2228588	20.896 ug/ml
16) T n-Octacosane (C28)	16.996	2151279	20.370 ug/ml
17) T n-Tricontane (C30)	17.882	2032864	19.942 ug/ml
18) T n-Dotriacontane (C32)	18.712	1689793	19.533 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1394716	19.039 ug/ml
20) T n-Hexatriacontane (C36)	20.230	1247452	18.982 ug/ml
21) T n-Octatriacontane (C38)	21.000	1136505	19.243 ug/ml
22) T n-Tetracontane (C40)	21.967	1176748	19.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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